精编人体解剖彩色图谱

CONCISE COLOUR ATLAS OF HUMAN ANATOMY

主编 刘执玉 田 铧



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内 容 简 介

《精编人体解剖彩色图谱》是按教育部规划教材内容要求，以精心设计、加工制作的新鲜标本拍照集成。标本制作精良，图像清晰、直观性强，便于记忆。本图谱共收录图片380余幅，按运动系统、内脏学概论、消化系统、呼吸系统、泌尿生殖系统、心脏、淋巴系统、视器与位听器、内分泌系统、神经系统和局部解剖学顺序编排。在本图谱各部分中精选部分有代表性和重要的断面解剖、X线、CT及MRI等图像。名词以全国自然科学名词审定委员会公布的《人体解剖学名词》为准。

本图谱适合医学本科生、高职高专学生、中专学生学习解剖学之用，也适用临床医生作为参考书。

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前 言

《人体解剖彩色图谱》出版两年来，得到广读者充分的肯定和认可，许多读者纷纷来信，提出了许多很好的建议和意见。著名外科教授、器官移植专家夏穗生教授来信称赞图谱“色彩漂亮、清晰悦目、逼真动人，出版质量极高，令人钦佩和赞扬。”为满足不同读者的要求，我们在《人体解剖彩色图谱》的基础上，精选了学习人体解剖学必须掌握的基本内容，编著了这本《精编人体解剖彩色图谱》。本图谱不仅适合医学院校本科生、高职高专学生、中专学生使用，也适合临床各科医生作为参考工具书。

本图谱大部分标本是按教育部规划教材内容要求，以精心设计、加工制作的新鲜标本拍照集成，绝大部分标本制作精良。为使图像清晰，直观性强，便于记忆，有些神经、血管、淋巴管加了颜色，使图像立体感和层次感更强。

本图谱共收图380余幅，按运动系统、内脏学概论、消化系统、呼吸系统、泌尿生殖系统、心脏、淋巴系统、视器与位听器、内分泌系统、神经系统和局部解剖学顺序编排。图谱包括系统解剖学和局部解剖学两部分内容。但系统解剖学中的有关血管、神经部分可在局部解剖学部分中查阅。在本图谱各部分中精选有代表性的断面解剖、X线、CT及MRI等图像。图像解剖学名词以全国自然科学名词审定委员会1991年公布的《人体解剖学名词》为准，中英文对照。

由于我们水平有限，难免存在缺点和不足之处，恳请广大读者和同道给予指正。

编 者

2005年2月

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运动系统——骨

LOCOMOTOR SYSTEM —— BONE

Chapter 1

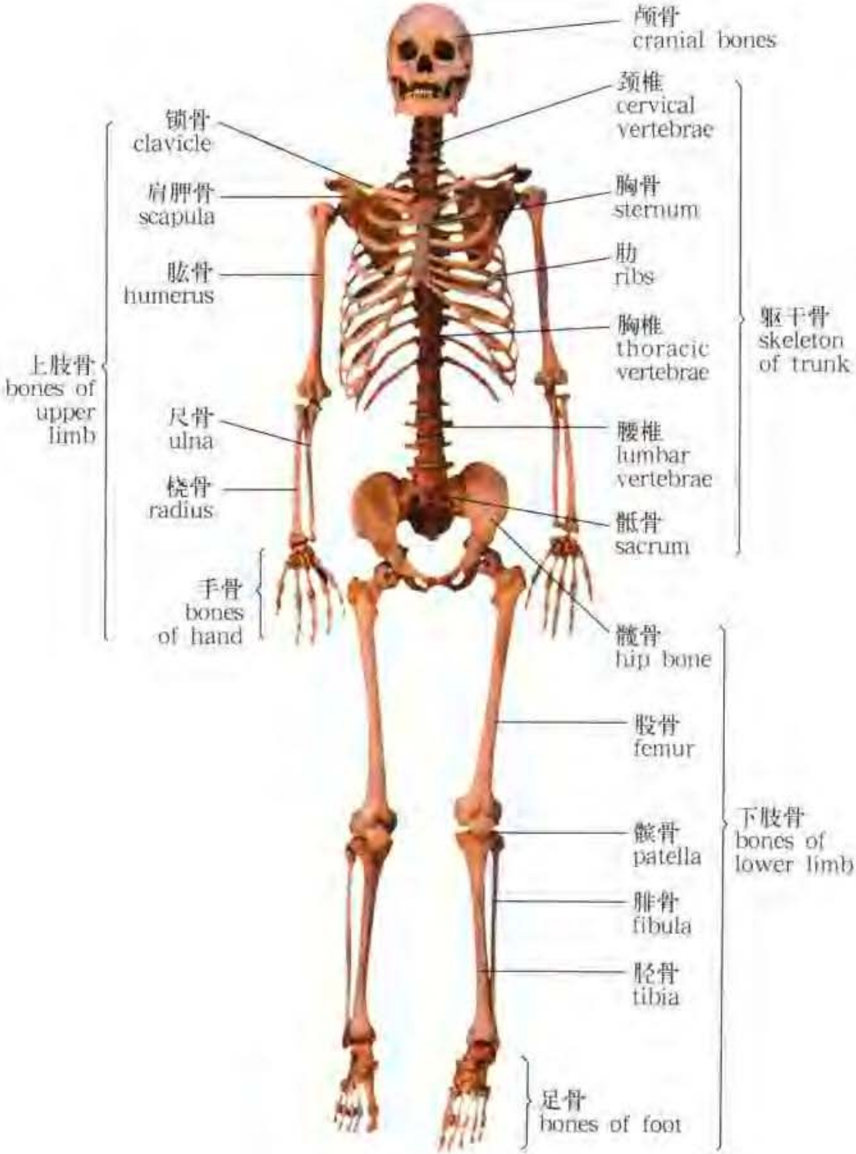


图1　全身骨骼前面观
The skeleton (anterior aspect)



图 2 骨的构造
Structure of the bone



图 3 胫骨上端冠状剖面
Coronal section of upper end of the tibia

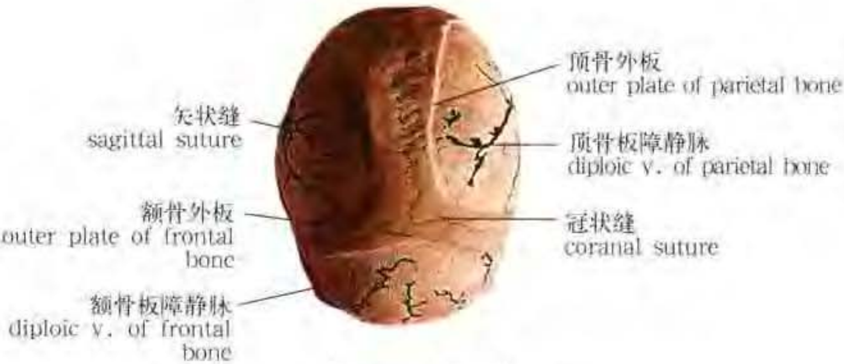


图 4　颅盖板障
Diploic of the calvaria



图 5　椎骨剖面
Section of the vertebra

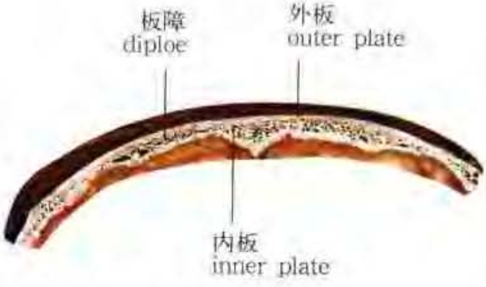


图 6　颅盖剖面
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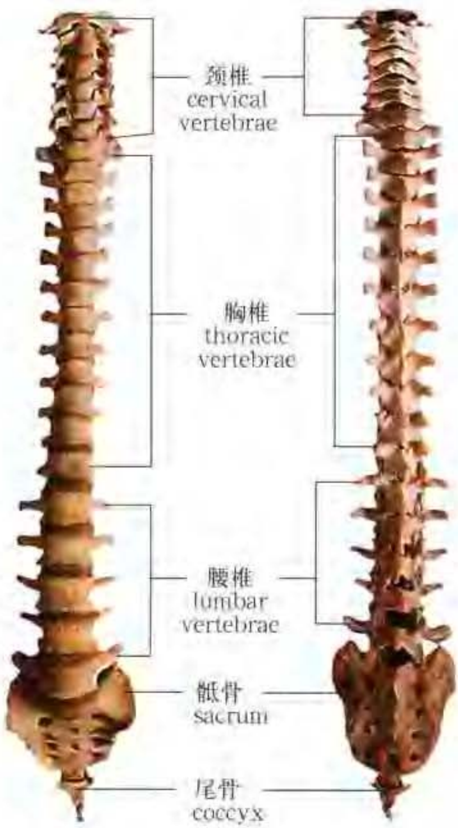


图7 脊柱（前面观、后面观）
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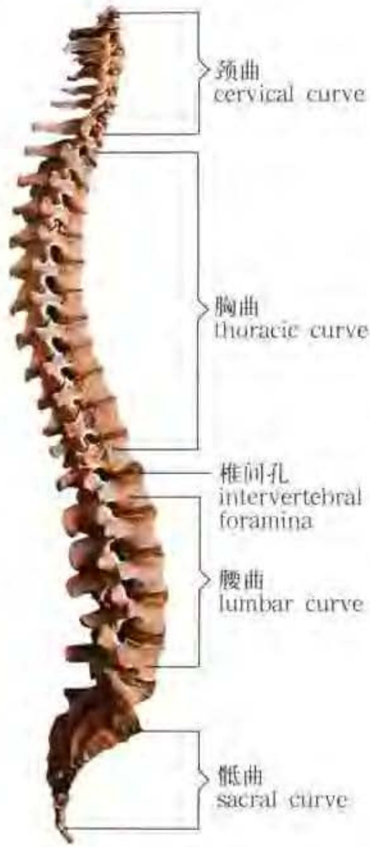


图8 脊柱（外侧面观）
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(lateral aspect)



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The atlas (superior aspect)

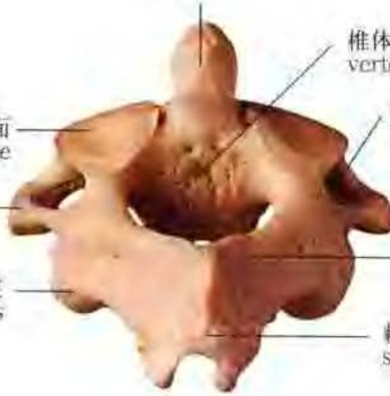


图 10　枢椎（后面观）
The axis (posterior aspect)

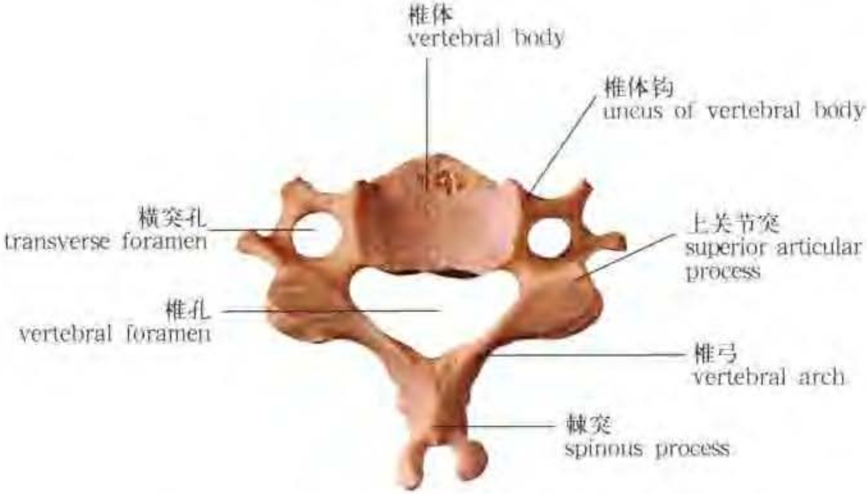


图 11 颈椎（上面观）
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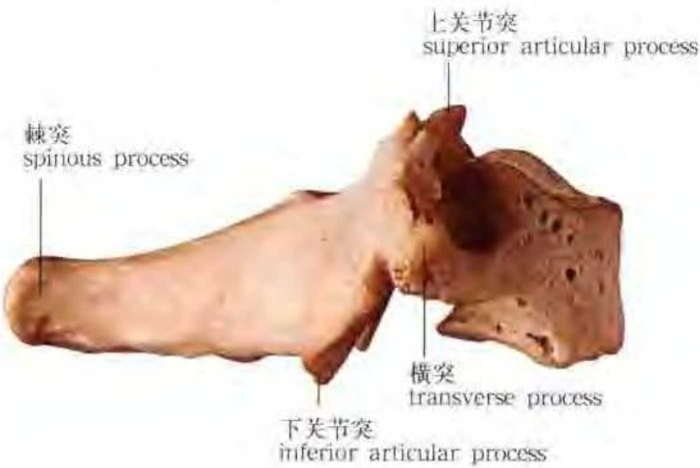


图 12 隆椎（右侧面观）
The vertebra prominens (right aspect)



图 13 胸椎(上面观)
The choracic vertebra (superior aspect)



图 14 胸椎 (外侧面观)
The thoracic vertebra (lateral aspect)

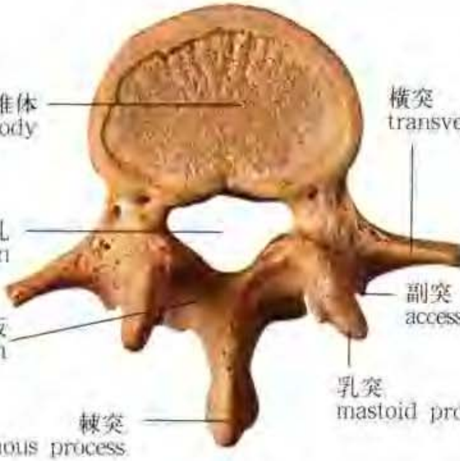


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图 16　腰椎 (外侧面观)
The lumbar vertebra (lateral aspect)

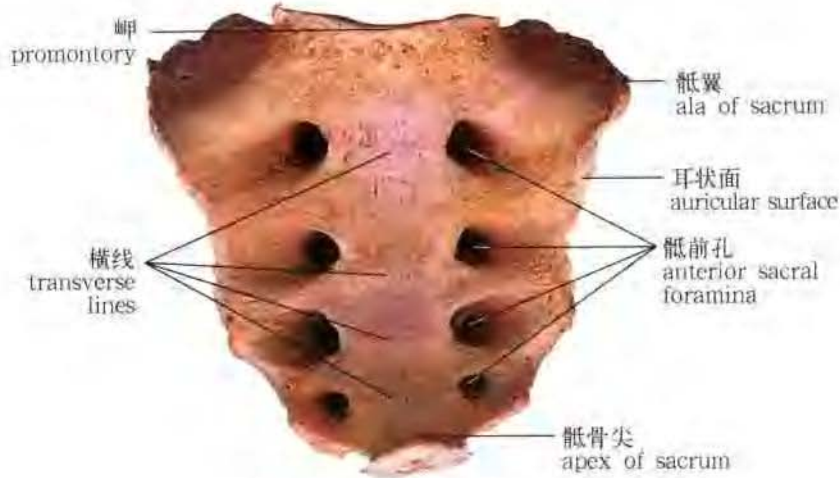


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The sacrum (anterior aspect)

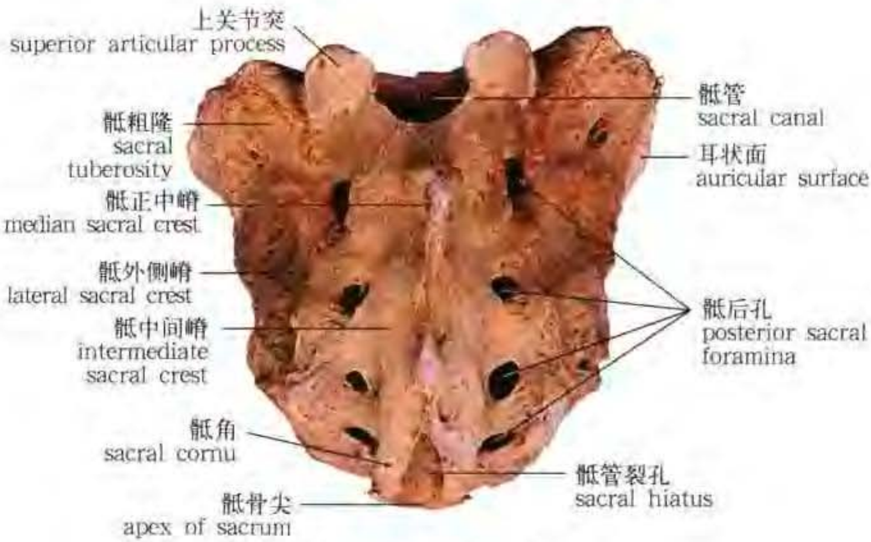


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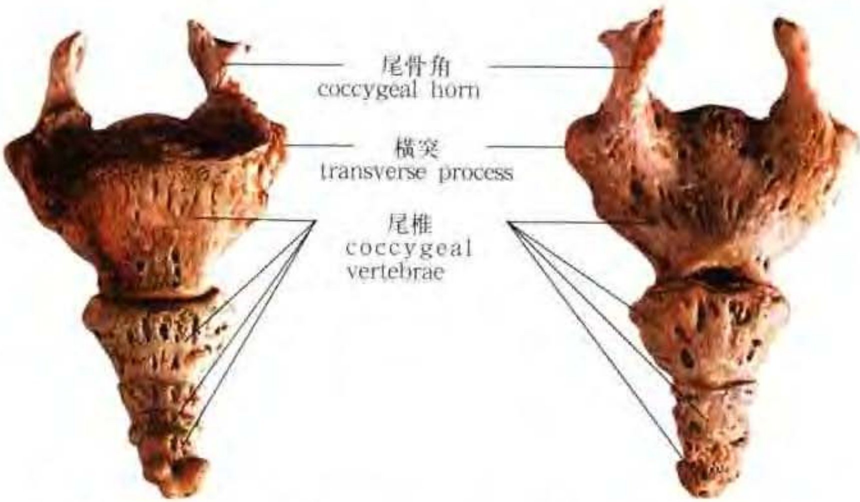


图 19 尾骨（前面观）
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图 20 尾骨（后面观）
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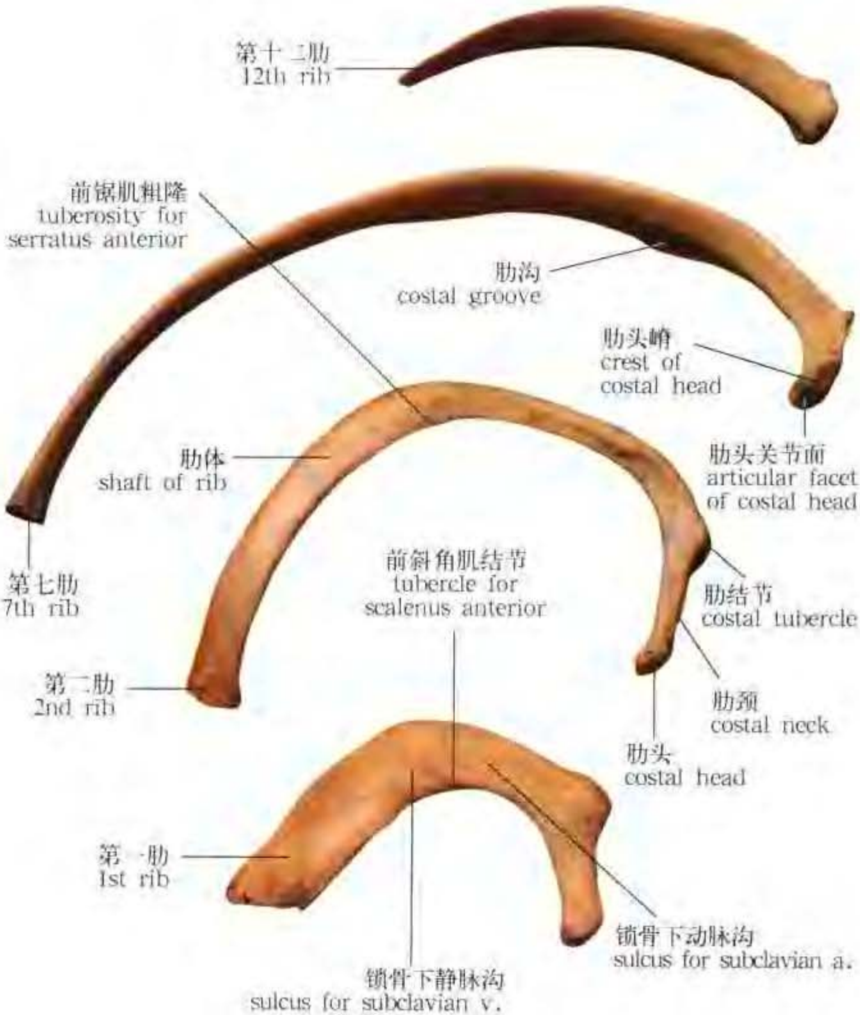


图21 肋
The ribs

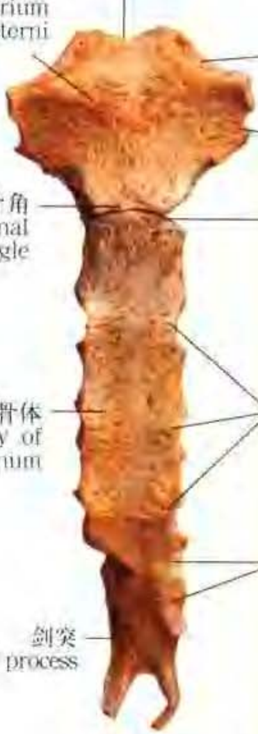


图 22　胸骨（前面观）
The sternum (anterior aspect)



图 23　胸骨（外侧面观）
The sternum (lateral aspect)

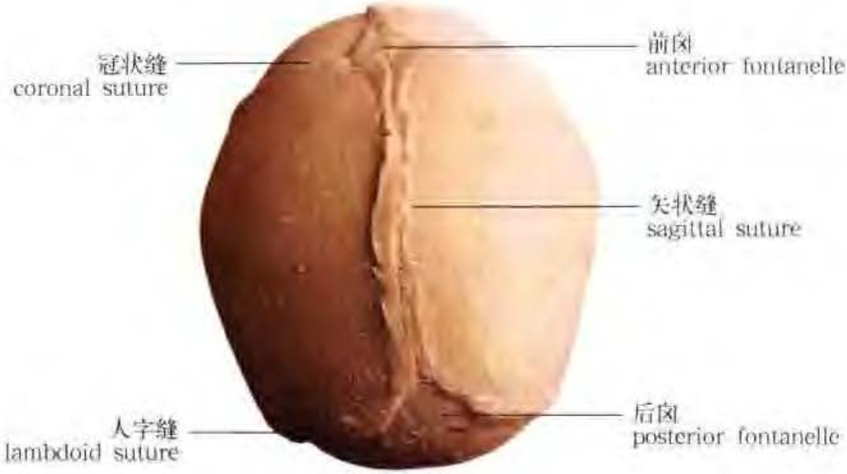


图 24　新生儿颅（上面观）
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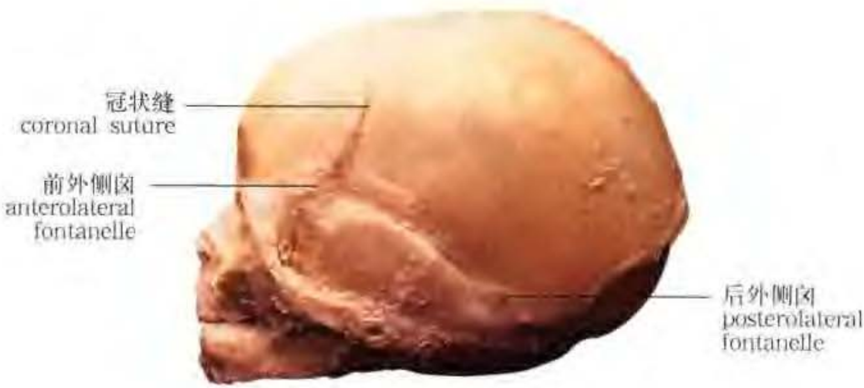


图 25　新生儿颅（侧面观）
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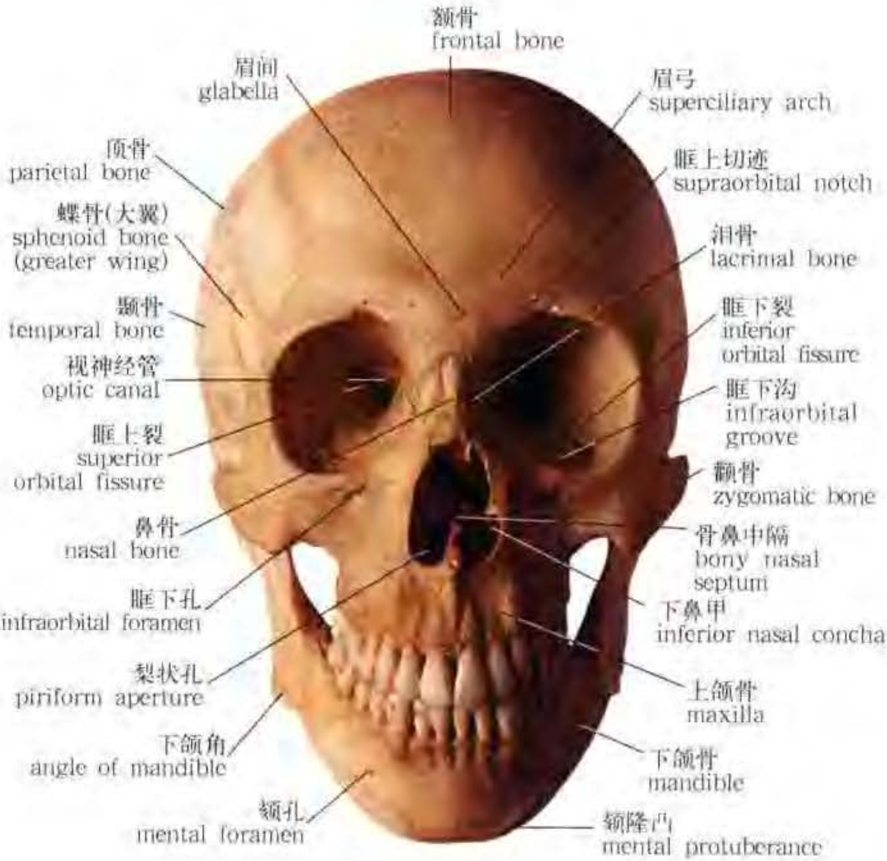


图26 颅（前面观）
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图 27　颅底内面观
The internal surface of base of the skull

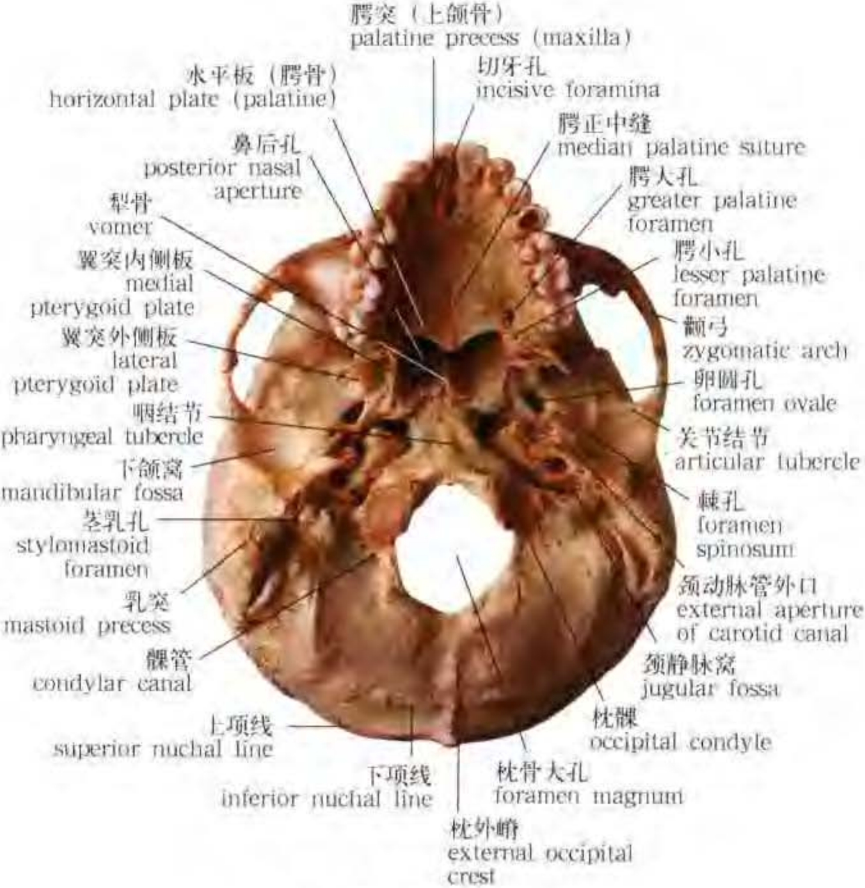


图 28　颅底外面观
The external surface of base of the skull



图 29 下颌骨（外侧面观）
The mandible (lateral aspect)



图 30 下颌骨（后面观）
The mandible(posterior aspect)



图 31 下颌骨（内侧面观）
The mandible (medial aspect)

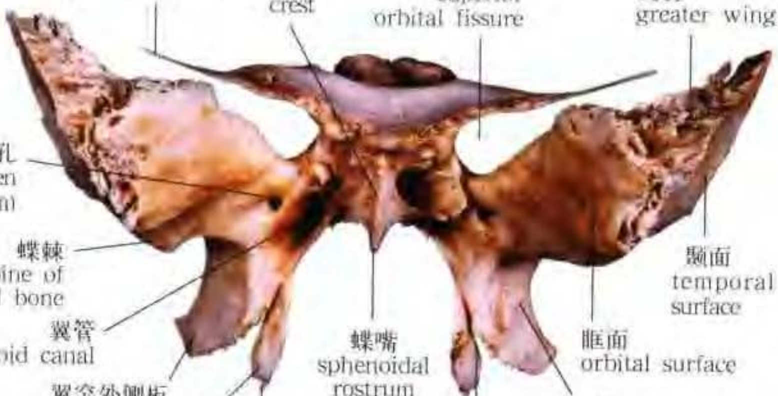


图 32 蝶骨（前面观）
The sphenoid bone (anterior aspect)

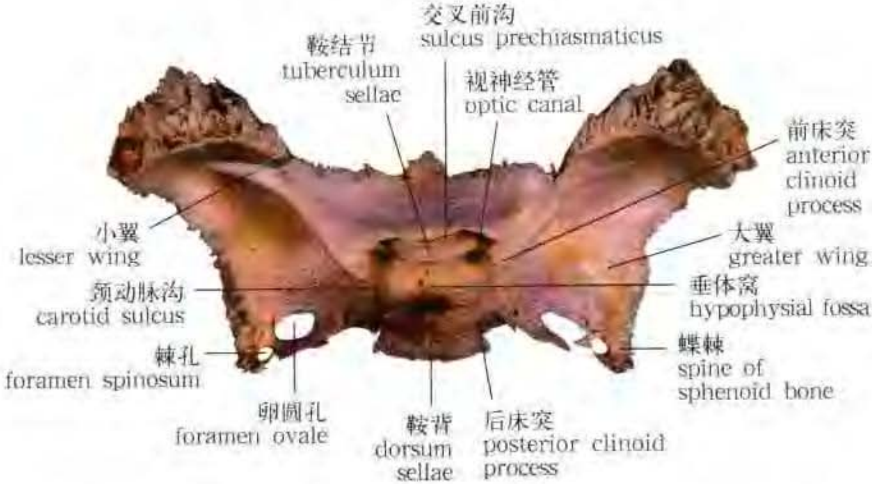


图 33 蝶骨（上面观）
The sphenoid bone (superior aspect)



图 34 蝶骨（后面观）
The sphenoid bone (posterior aspect)

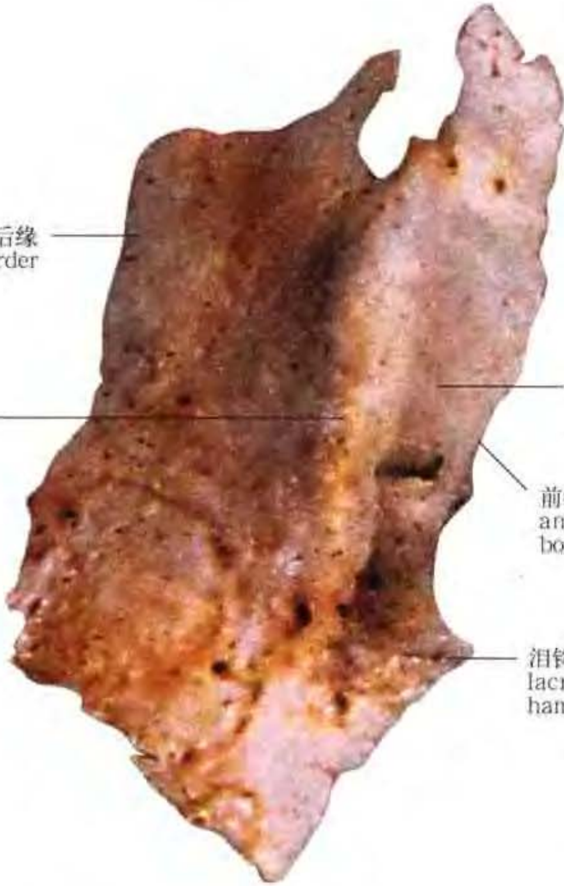


图 35 泪骨（前面观）
The lacrimal bone (anterior aspect)



图 36 腭骨（内侧面观）
The palatine bone (medial aspect)



图 37 腭骨（后面观）
The palatine bone (posterior aspect)



图 38 舌骨（上面观）
The hyoid bone (superior aspect)

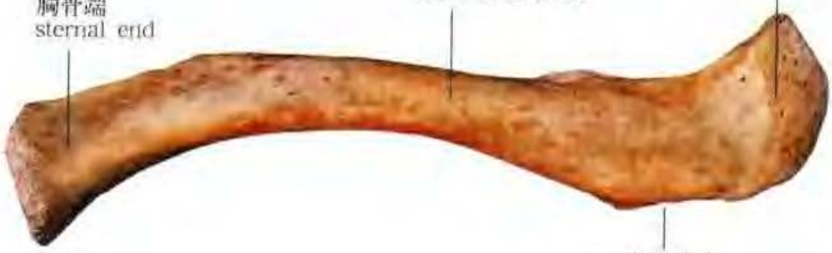


图 39a 锁骨（上面观）
The clavicle (superior aspect)



图 39b 锁骨（下面观）
The clavicle (inferior aspect)

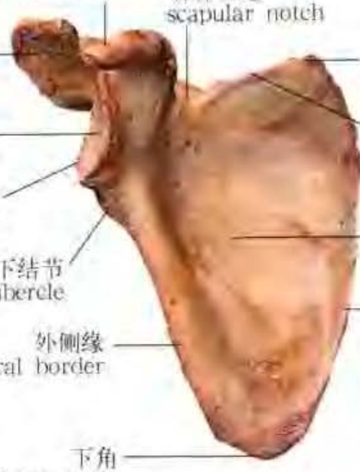


图 40 肩胛骨（前面观）
The scapula (anterior aspect)



图 41 肩胛骨（后面观）
The scapula (posterior aspect)



图 42　肱骨（前面观）
The humerus (anterior aspect)



图 43　肱骨（后面观）
The humerus (posterior aspect)



图 44　肩 X 线图像（正位）
Radiograph of the shoulder (anterior aspect)



图 45　桡骨和尺骨（前面观）
The radius and ulna
(anterior aspect)



图 46　桡骨和尺骨（后面观）
The radius and ulna
(posterior aspect)



图47 手骨（掌侧面）
Bones of the hand (palmar aspect)

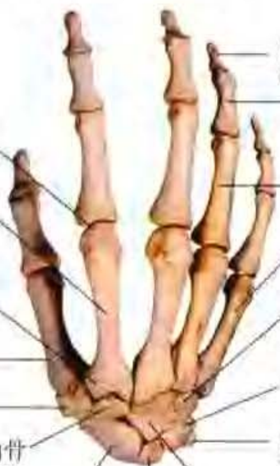


图48 手骨（背面观）
Bones of the hand (dorsal aspect)



图 49 髋骨（外面观）
The hip bone (external aspect)



图 50 髋骨（内面观）
The hip bone (internal aspect)

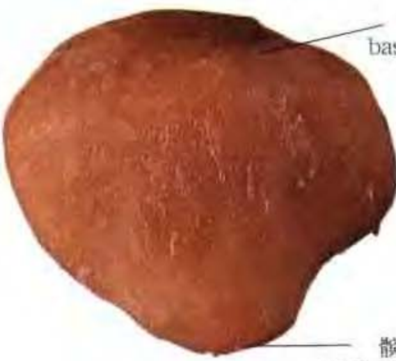




图51 髌骨（前面观）
The patella (anterior aspect)

图52 髌骨（后面观）
The patella (posterior aspect)

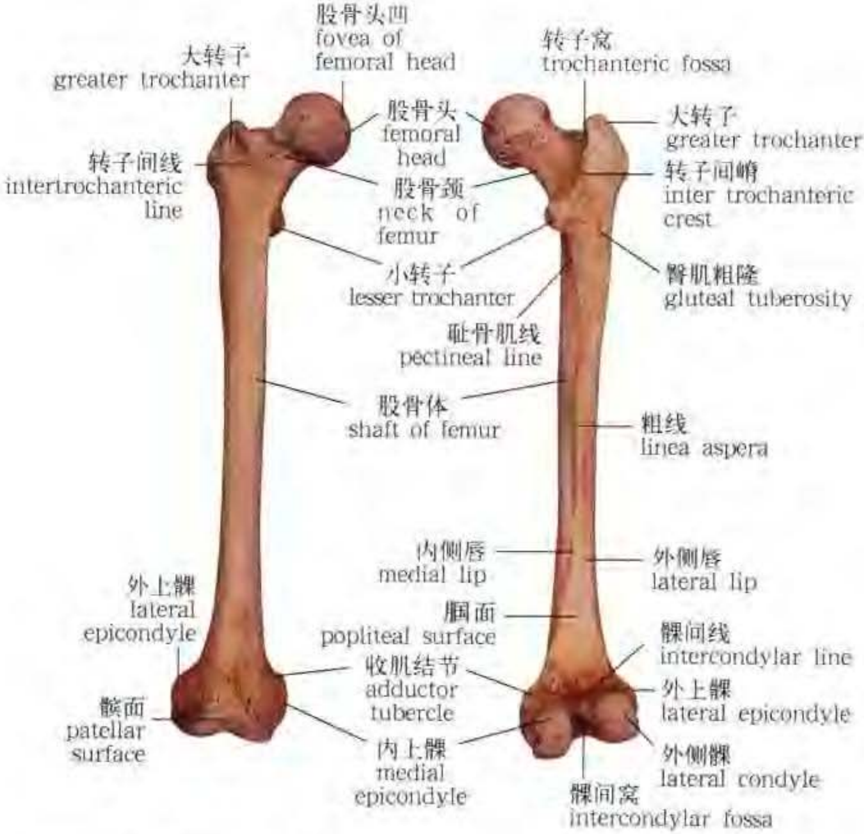


图53 股骨（前面观）
The femur (anterior aspect)

图54 股骨（后面观）
The femur (posterior aspect)



图 55 胫骨和腓骨（前面观）
The tibia and fibula
(anterior aspect)

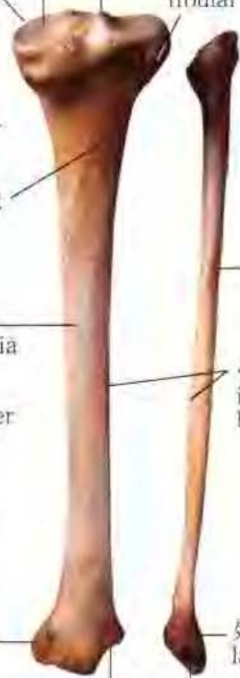


图 56 胫骨和腓骨（后面观）
The tibia and fibula
(posterior aspect)



图57 足骨（上面观）
Bones of the foot (superior aspect)



图58 足骨（下面观）
Bones of the foot (inferior aspect)

运动系统——骨连结

LOCOMOTOR SYSTEM —— JOINT

Chapter 2



图 59　椎骨间的连结（前面观）
The intervertebral joints (anterior aspect)

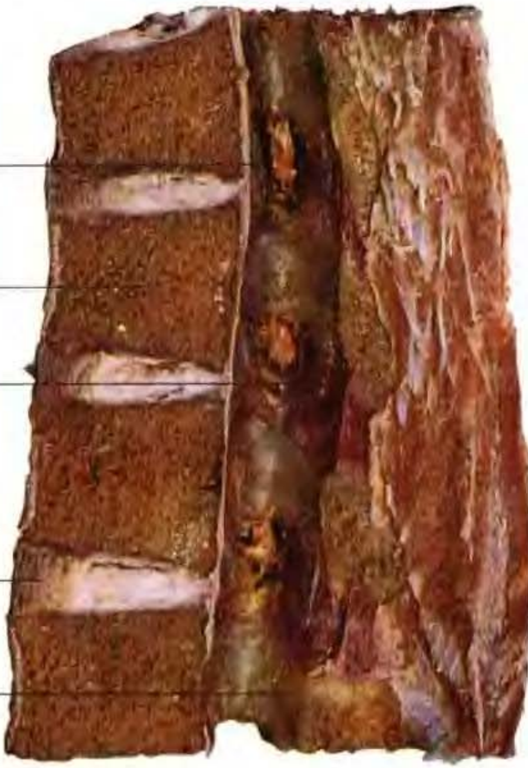


图 60 椎骨间的连结（矢状面）
The intervertebral joints (sagittal plane)

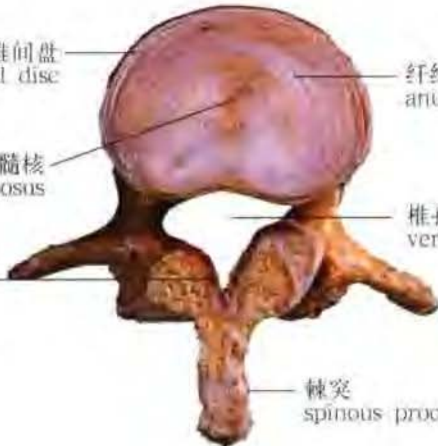


图 61 椎间盘（下面观）
The intervertebral disc (inferior aspect)



图 62 颞下颌关节（外侧面观）
The temporomandibular joint (lateral aspect)

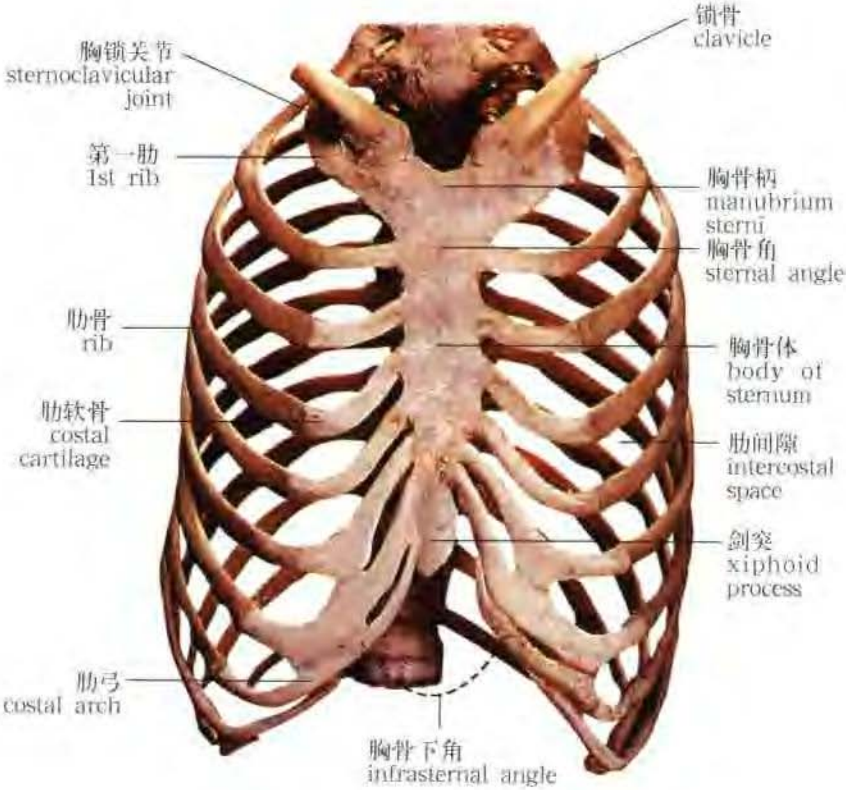


图 63 胸廓（前面观）
The thorax (anterior aspect)



图 64　颈椎 X 线图像（正位）
Radiograph of the cervical vertebrae (anterior aspect)



图 65　颈椎 X 线图像（侧位）
Radiograph of the cervical vertebrae (lateral aspect)



图 66　腰椎 X 线图像（正位）
Radiograph of the lumbar vertebrae (anterior aspect)



图67 腰椎X线图像（侧位）
Radiograph of the lumbar vertebrae (lateral aspect)

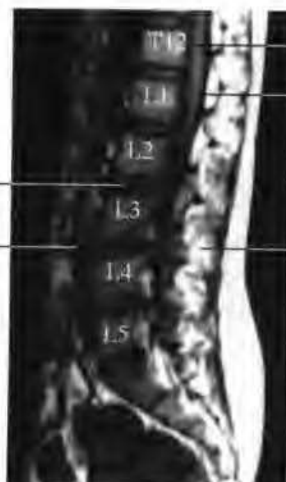


图68 腰椎MRI图像（侧位）
MRI of the lumbar vertebrae (lateral aspect)



图 69 肩关节（前面观）
The shoulder joint (anterior aspect)



图 70 肩关节（冠状切面）
The shoulder joint (coronal section)

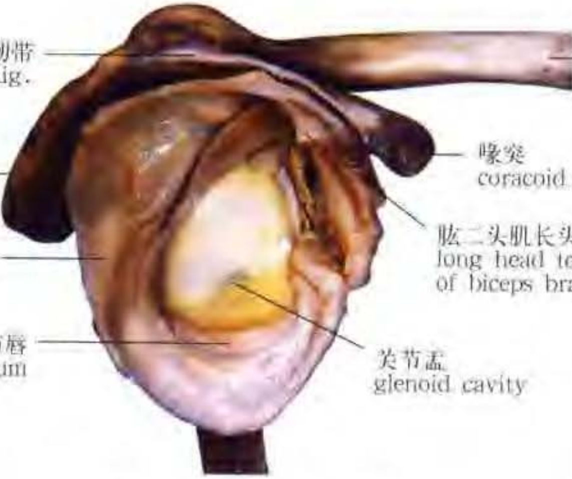


图 71 肩关节（内面观）
The shoulder joint (medial aspect)



图 72 肘关节（前面观）
The elbow joint (anterior aspect)



图 73　肘关节（后面观）
The elbow joint (posterior aspect)

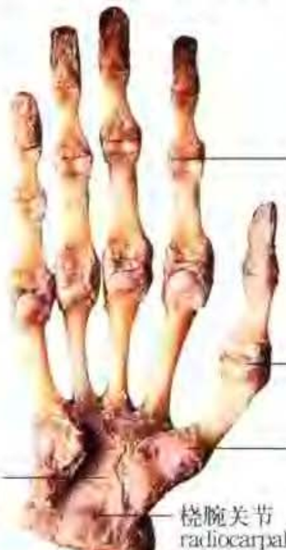


图 74　手关节（前面观）
Joints of the hand (anterior aspect)



图 75　肘关节 X 线图像（正位）
Radiograph of the elbow joint (anterior aspect)



图 76　肘关节 X 线图像（侧位）
Radiograph of the elbow joint (lateral aspect)



图 77 手关节 X 线图像（正位）
Radiograph of the hand joint (anterior aspect)



图 78 手关节 X 线图像（正位）
Radiograph of the hand joint (anterior aspect)



图 79 骨盆的连结（前面观）
Articulations of the pelvis (anterior aspect)



图 80 骨盆的连结（后面观）
Articulations of the pelvis (posterior aspect)

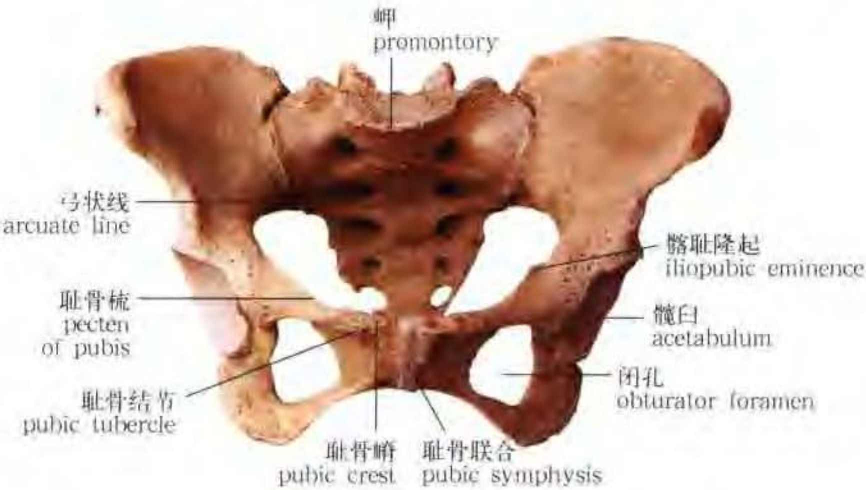


图 81 骨盆（女性）
The pelvis (female)

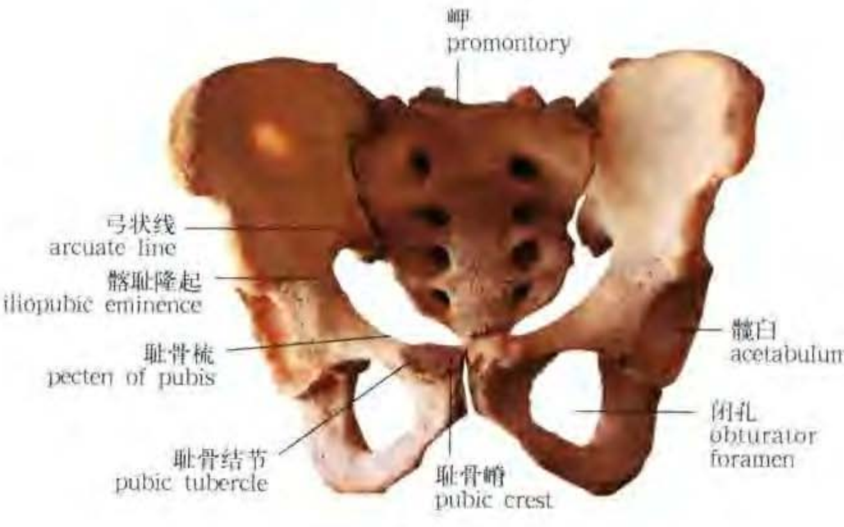


图 82 骨盆（男性）
The pelvis (male)

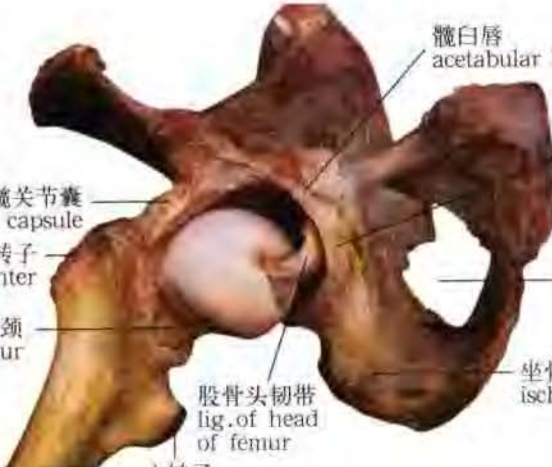


图 83 髋关节（打开关节腔）
The hip joint (opened cavity)



图 84 骨盆 X 线图像（正位）
Radiograph of the pelvis (anterior aspect)



图 85 膝关节（前面观）
The knee joint (anterior aspect)



图 86 膝关节（后面观）
The knee joint (posterior aspect)



图87 膝关节（打开关节腔）
The knee joint (opened cavity)



图88 膝关节（前面观，打开关节腔）
The knee joint (anterior aspect, opened cavity)



图 89　膝关节（MRI）
The knee joint（MRI）



图 90 膝关节（MRI）
The knee joint（MRI）



图 91 膝关节 X 线图像（正位）
Radiograph of the knee joint (anterior aspect)



图 92 膝关节 X 线图像（侧位）
Radiograph of the knee joint (lateral aspect)



图 93　足的连结（内侧面观）
Articulations of the foot (medial aspect)



图 94　足的连结（外侧面观）
Articulations of the foot (lateral aspect)



图 95　足关节 X 线图像（正位）
Radiograph of the foot joint (anterior aspect)

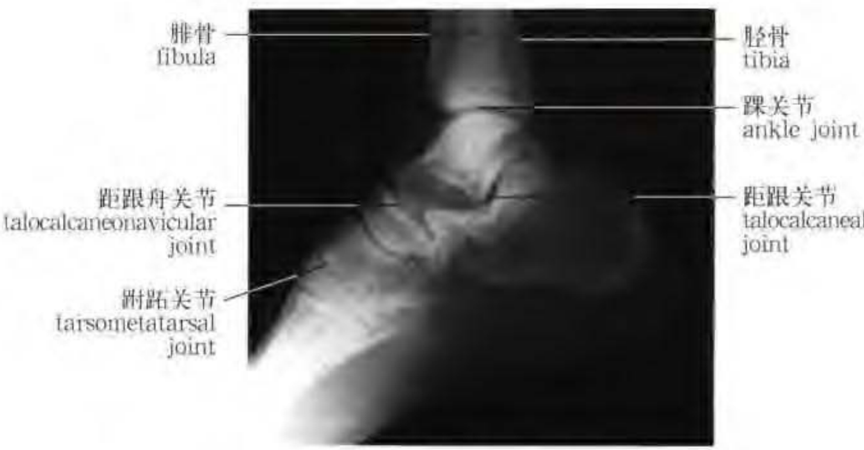


图 96　足关节 X 线图像（侧位）
Radiograph of the foot joint (lateral aspect)

运动系统——肌

LOCOMOTOR SYSTEM——MUSCLE

Chapter 3



图 97 全身体表及肌肉（前面观）
Surface anatomy and muscles of the body (anterior aspect)



图 98　全身体表及肌肉（后面观）
Surface anatomy and muscles of the body (posterior aspect)



图 99 躯干肌体表标志（侧面观）
Surface markings of the muscles of the trunk (lateral aspect)



图 100 躯干肌体表标志（后面观）
Surface markings of the muscles of the trunk (posterior aspect)

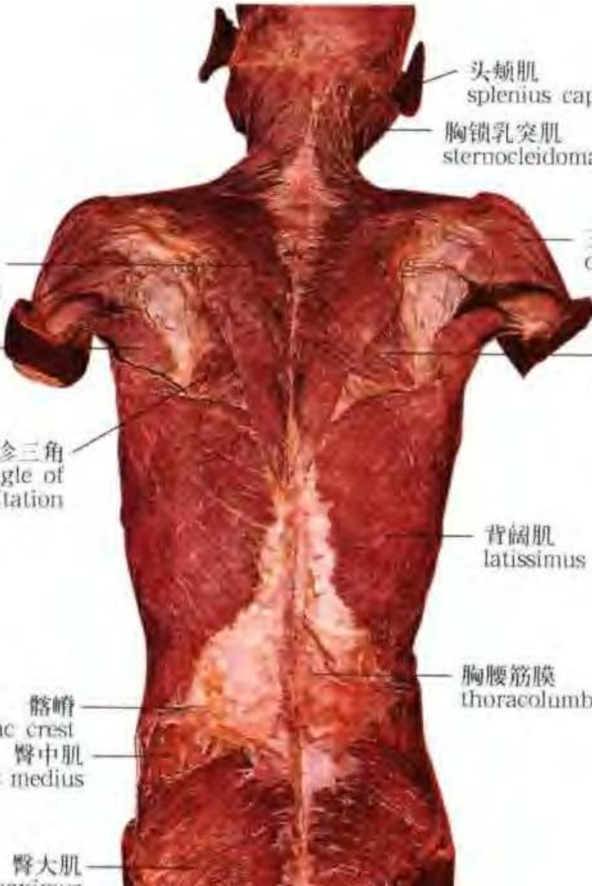


图 101 背部肌
Muscles of the back



图 102 背部肌
Muscles of the back



图 103 躯干肌
Muscles of the trunk



图 104　胸肌（前面观）
Muscles of the thorax (anterior aspect)

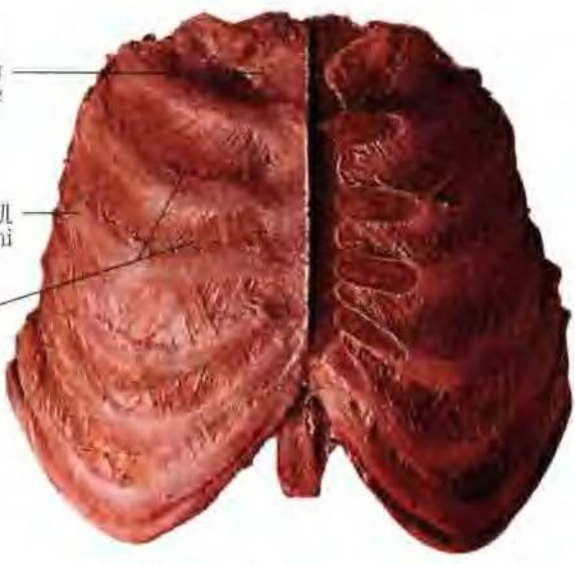


图 105　肋间肌
The intercostales



图 106 腹前外侧壁肌层
Muscular layer of the anterolateral abdominal wall

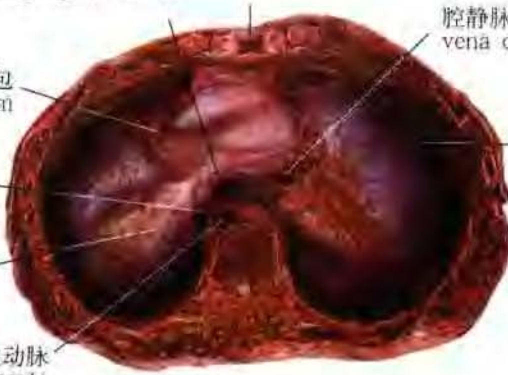


图 107 膈（上面观）
The diaphragm (superior aspect)

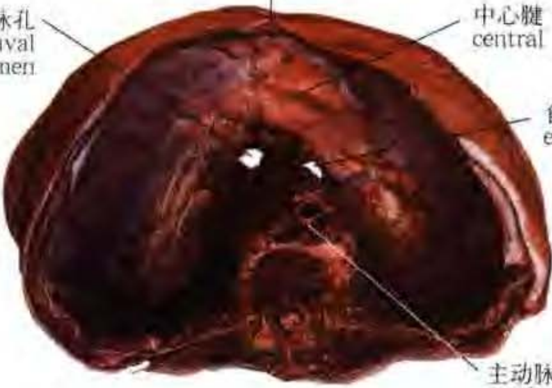


图 108　膈（下面观）
The diaphragm (inferior aspect)



图 109　面部表情肌
Muscles of the facial expression

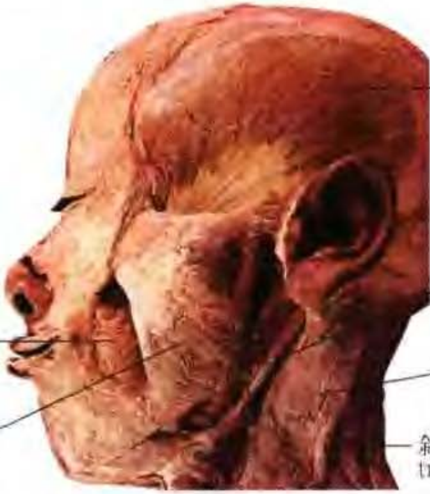


图 110　头部的肌
Muscles of the head



图 111　翼肌
The pterygoid

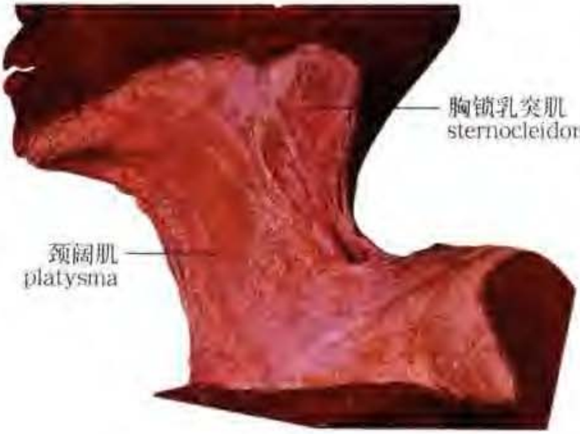


图 112 颈阔肌
The platysma

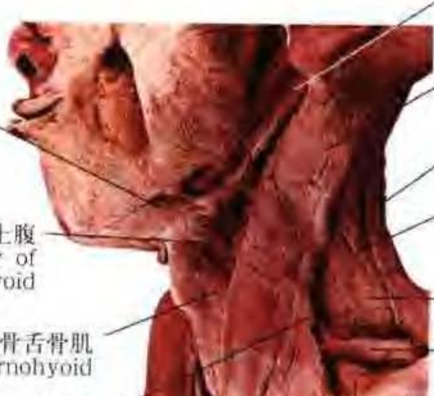


图 113 颈肌（侧面观）
Muscles of the neck (lateral aspect)

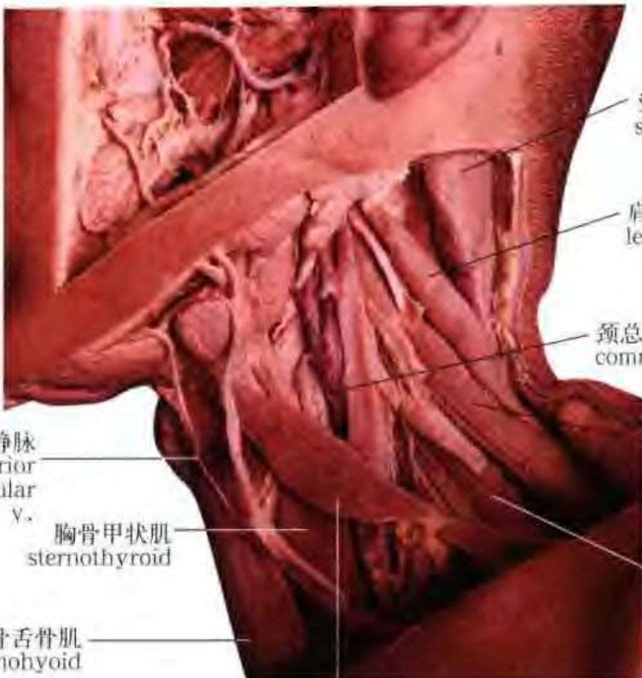


图 114 颈肌（侧面观）
Muscles of the neck (lateral aspect)



图 115　肩及臂部的肌肉（前面观 1）
Muscles of the shoulder and arm
(anterior aspect 1)



图 116　肩及臂部的肌肉（前面观 2）
Muscles of the shoulder and arm
(anterior aspect 2)



图117 肩及臂部的肌肉（后面观1）
Muscles of the shoulder and arm (posterior aspect 1)



图118 肩及臂部的肌肉（后面观2）
Muscles of the shoulder and arm (posterior aspect 2)



图 119 前臂肌（前面观 1）
Muscles of the forearm (anterior aspect 1)



图 120 前臂肌（前面观 2）
Muscles of the forearm (anterior aspect 2)



图 121 前臂肌
(前面观 3)
Muscles of the forearm
(anterior aspect 3)



图 122 前臂肌（后面观）
Muscles of the forearm (posterior aspect)



图 123　手体表标志（掌面观）
Surface markings of the hand
(palmar aspect)



图124 手肌（前面观1）
Muscles of the hand
(anterior aspect 1)



图125 手肌（前面观2）
Muscles of the hand (anterior aspect 2)



图126 大腿肌（前面观1）
Muscles of the thigh
(anterior aspect 1)



图 127 大腿肌（前面观 2）
Muscles of the thigh (anterior aspect 2)

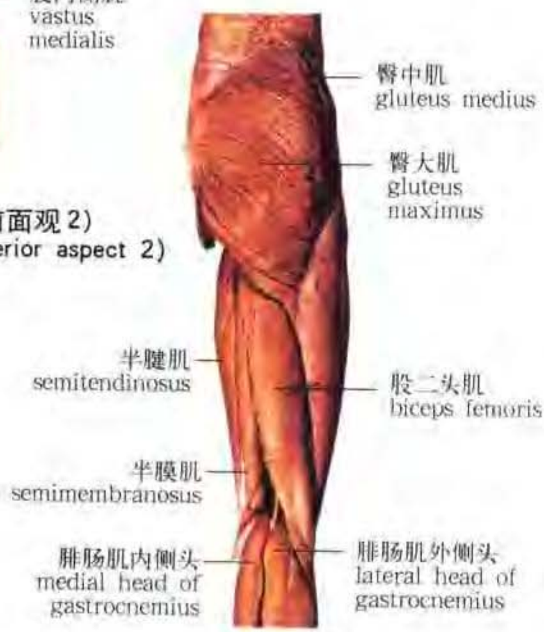


图 128 髋肌和大腿肌（后面观）
Muscles of the hip and thigh (posterior aspect)



图 129 髋肌（后面观）
Muscles of the hip (posterior aspect)



图 130 大腿肌（后面观）
Muscles of the thigh (posterior aspect)



图 131 小腿肌（前面观）
Muscles of the leg (anterior aspect)



图 132 小腿肌（后面观 1）
Muscles of the leg
(posterior aspect 1)



图 133 小腿肌（后面观 2）
Muscles of the leg
(posterior aspect 2)



图 134 小腿肌（后面观 3）
Muscles of the leg (posterior aspect 3)



图135 足背的体表标志
Surface markings of dorsum of the foot



图136 足背肌
Muscles of dorsum of the foot



图 137 足底肌（1）
Muscles of sole of the foot (1)



图 138 足底肌（2）
Muscles of sole of the foot (2)

内脏学概论

SPLANCHNOLOGY GENERAL ARRANGEMENT

Chapter 4

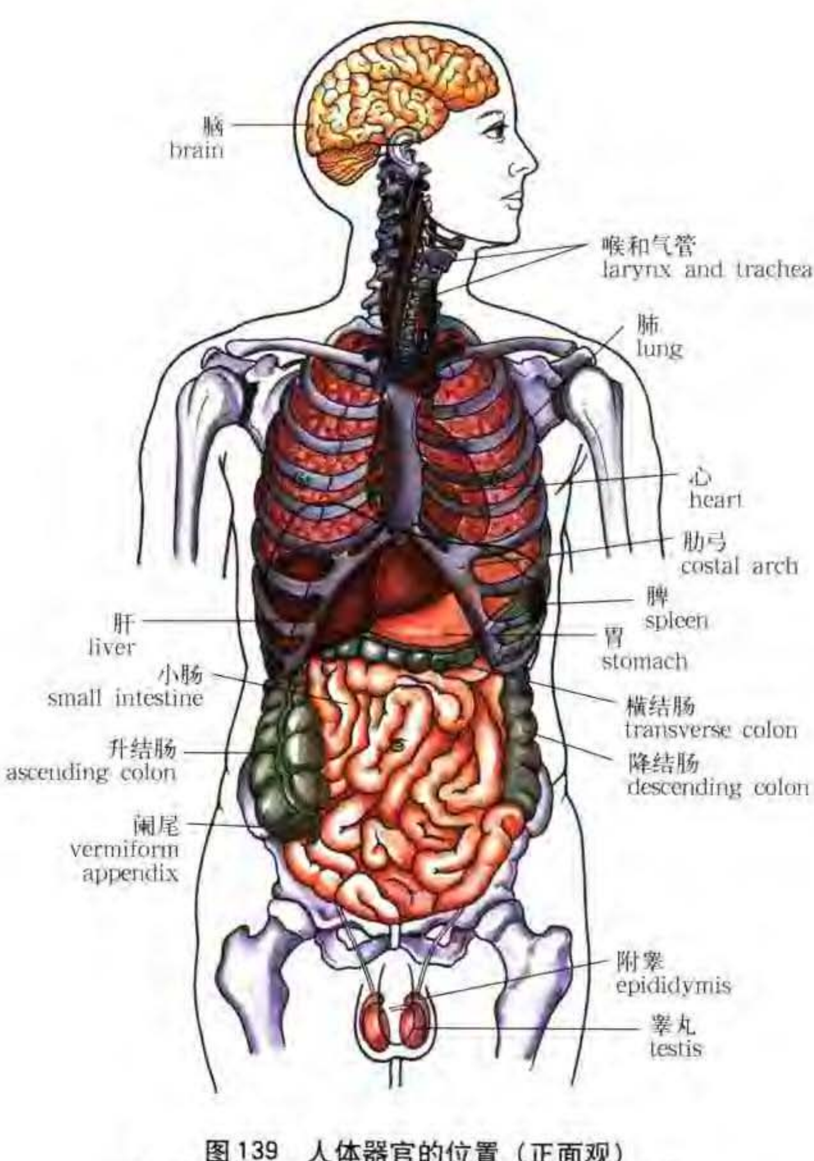


图 139　人体器官的位置（正面观）
Position of the human organs (anterior aspect)

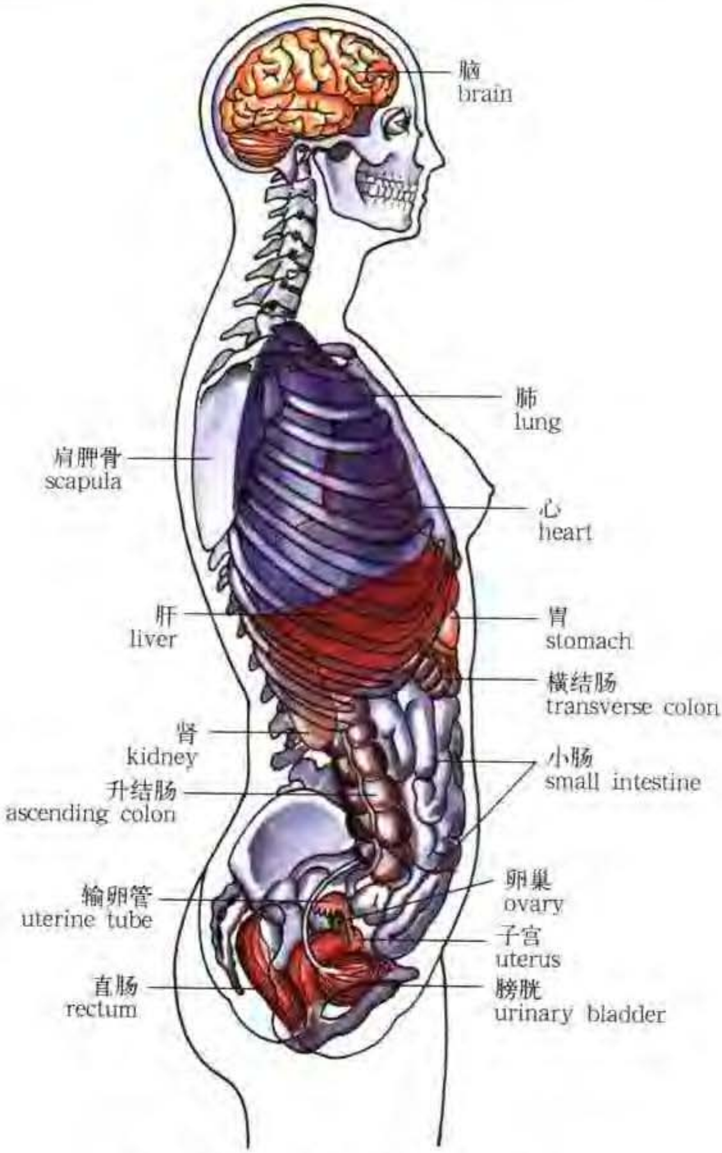


图 140　人体器官的位置（右侧面观）
Position of the human organs (right lateral aspect)

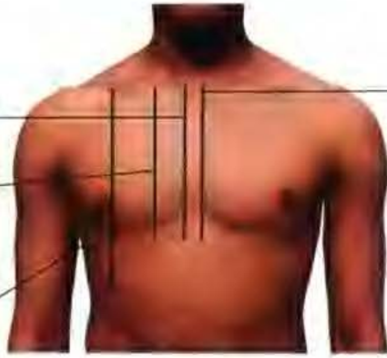


图 141 胸部标志线
Reference lines of the thorax



图 142 腹部分区
Regions of the abdomen



图 143 腹前壁体表标志
Surface markings of the anterior abdominal wall

消 化 系 统

DIGESTIVE SYSTEM

Chapter 5



图 144　消化系统概观
General arrangement of the digestive system

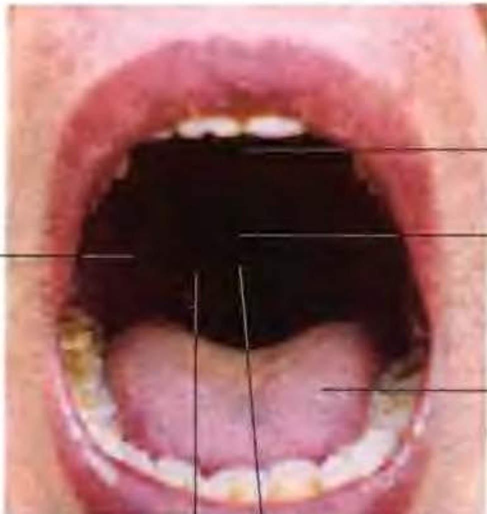


图 145　口腔和咽峡
The oral cavity and isthmus of the fauces



图 146　口腔
The oral cavity

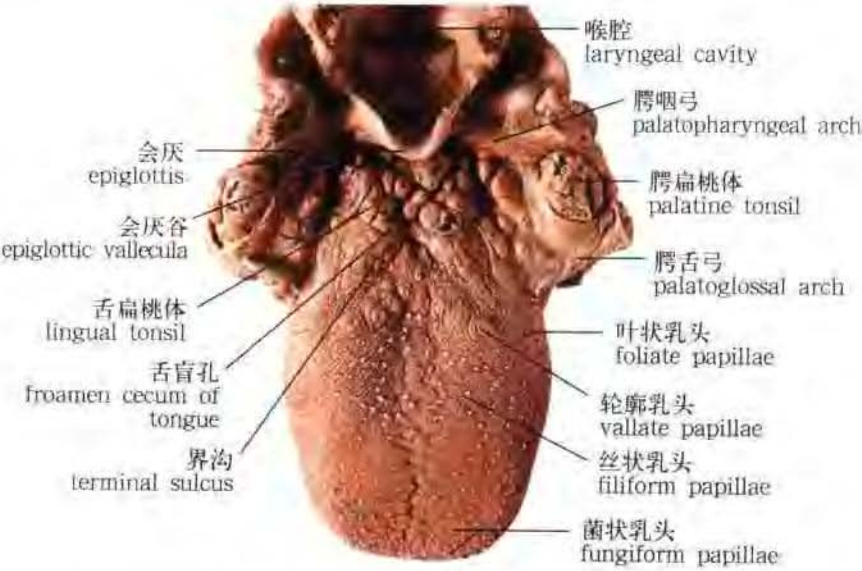


图 147　舌
The tongue

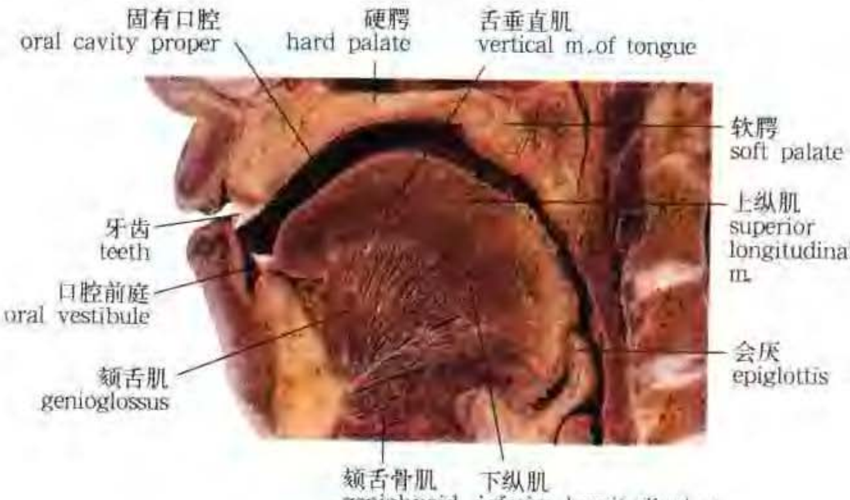


图 148　舌肌（纵切面）
Muscles of the tongue



图 149 恒牙 (1)
The permanent teeth (1)



图150 恒牙(2)
The permanent teeth(2)



图151 大唾液腺
The large salivary glands

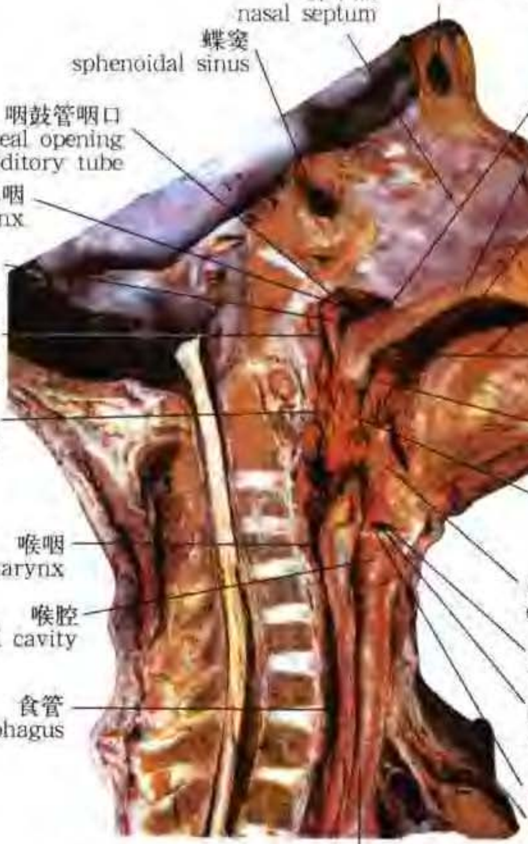


图 152　头颈部（正中矢状切面）
The head and neck (median sagittal section)

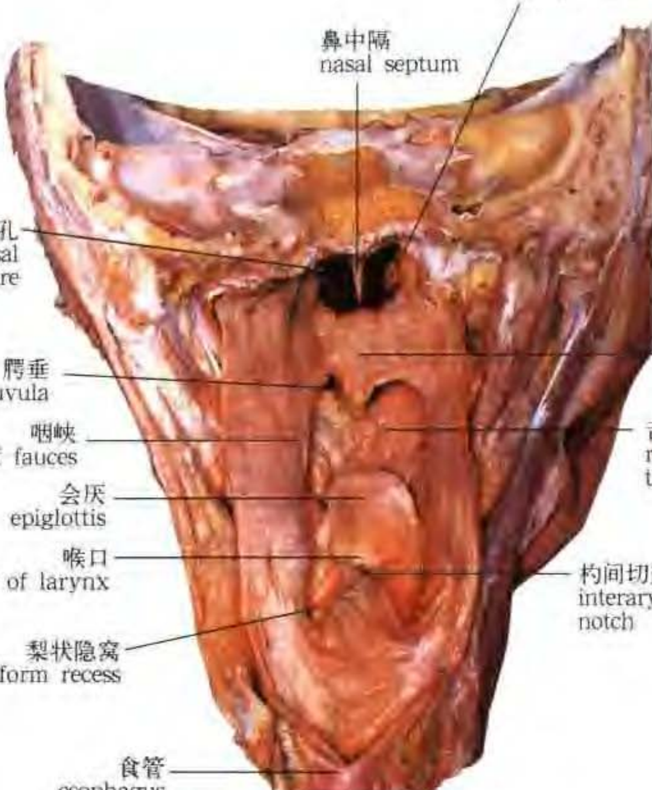


图 153 咽腔（后面观）
The pharyngeal cavity (posterior aspect)



图 154　食管（前面观）
The esophagus (anterior aspect)



图 155　咽和食管（后面观）
The pharynx and esophagus (posterior aspect)



图 156 胃
The stomach

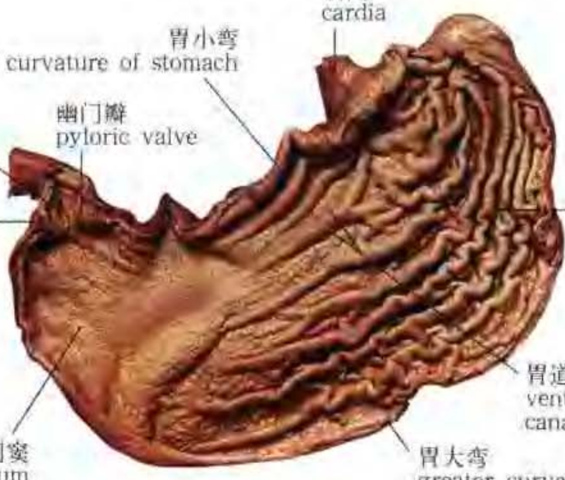


图 157 胃黏膜
The mucous membrane of the stomach

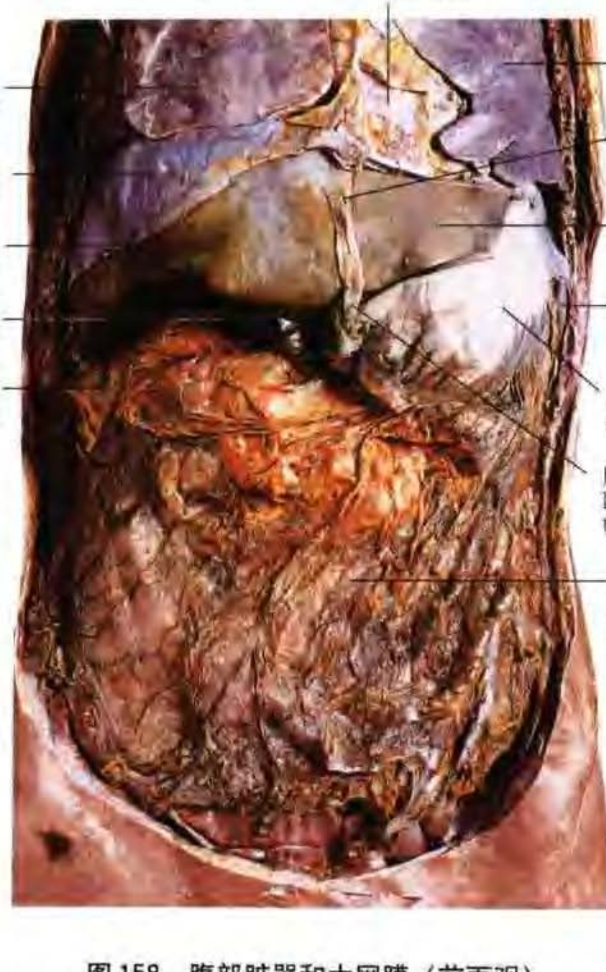


图 158 腹部脏器和大网膜（前面观）
The viscera of the abdomen and greater omentum (anterior aspect)



图 159 小网膜
The lesser omentum



图 160 横结肠系膜
The transverse mesocolon



图 161　肠与阑尾系膜
The mesentery and mesoappendix

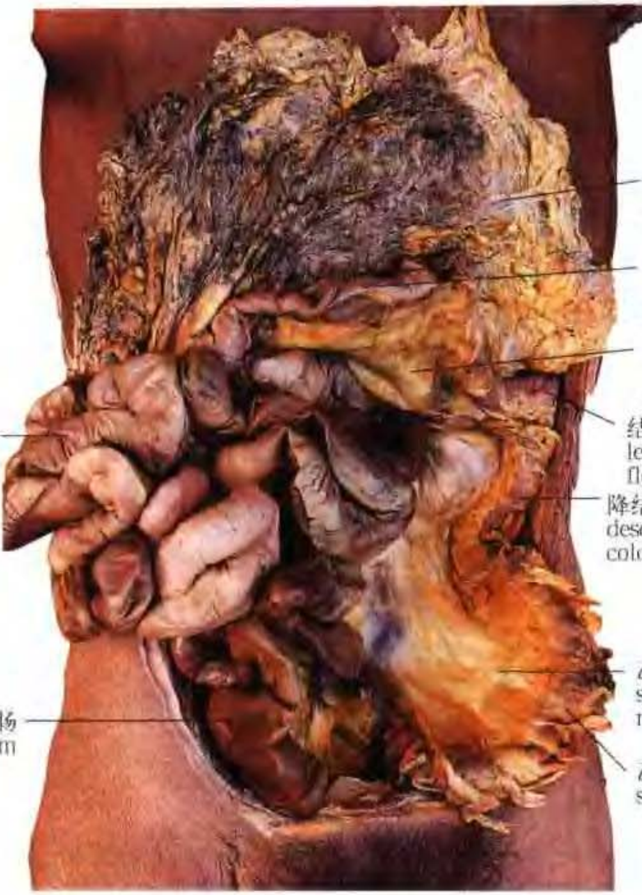


图 162 乙状结肠系膜
The sigmoid mesocolon

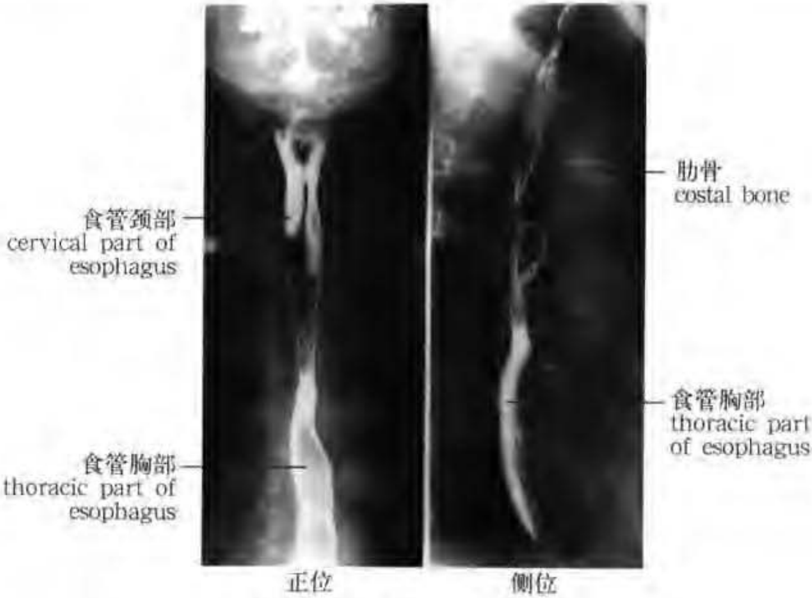


图 163 食管钡餐 X 线图像
Barium meal radiograph of the esophagus

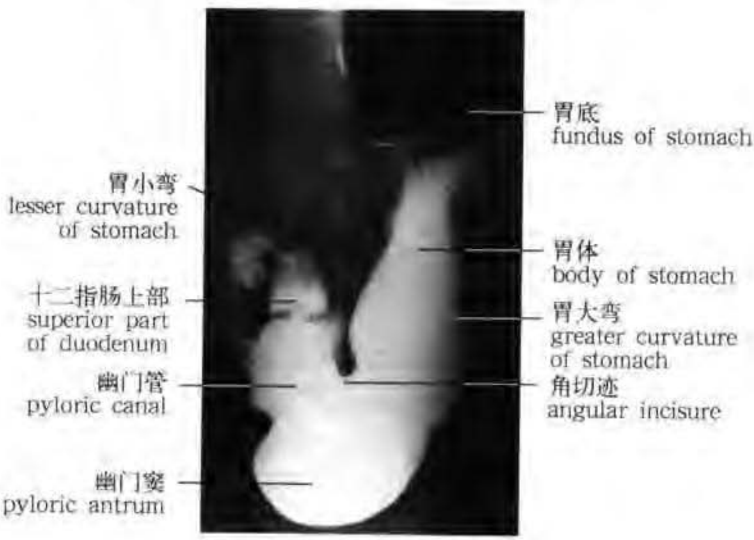


图 164 胃钡餐 X 线图像
Barium meal radiograph of the stomach



图 165　小肠钡餐 X 线片
Barium meal radiograph of the small intestine



图 166　结肠钡餐 X 线图像
Barium meal radiograph of the colon



图 167 结肠（外面观）
The colon (external aspect)



图 168 盲肠与阑尾
The cecum and vermiform appendix



图 169 直肠与肛管（内面观）
The rectum and anal canal (internal aspect)

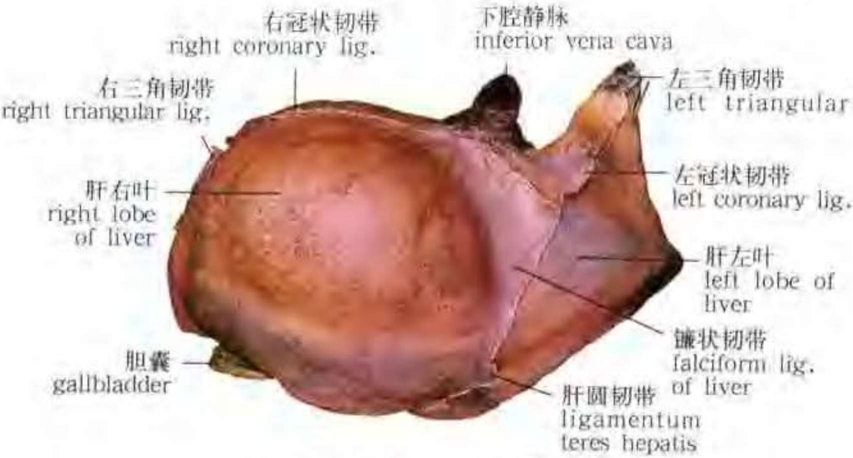


图 170　肝（上面观）
The liver (superior aspect)



图 171　肝（下面观）
The liver (inferior aspect)



图 172 胆道、十二指肠和胰腺（前面观）
The bile ducts, duodenum and pancreas (anterior aspect)



图 173 肝脏管道铸型（1）
The cast of the hepatic ducts (1)



图 174 肝脏管道铸型（2）
The cast of the hepatic ducts (2)

呼 吸 系 统

RESPIRATORY SYSTEM

Chapter 6

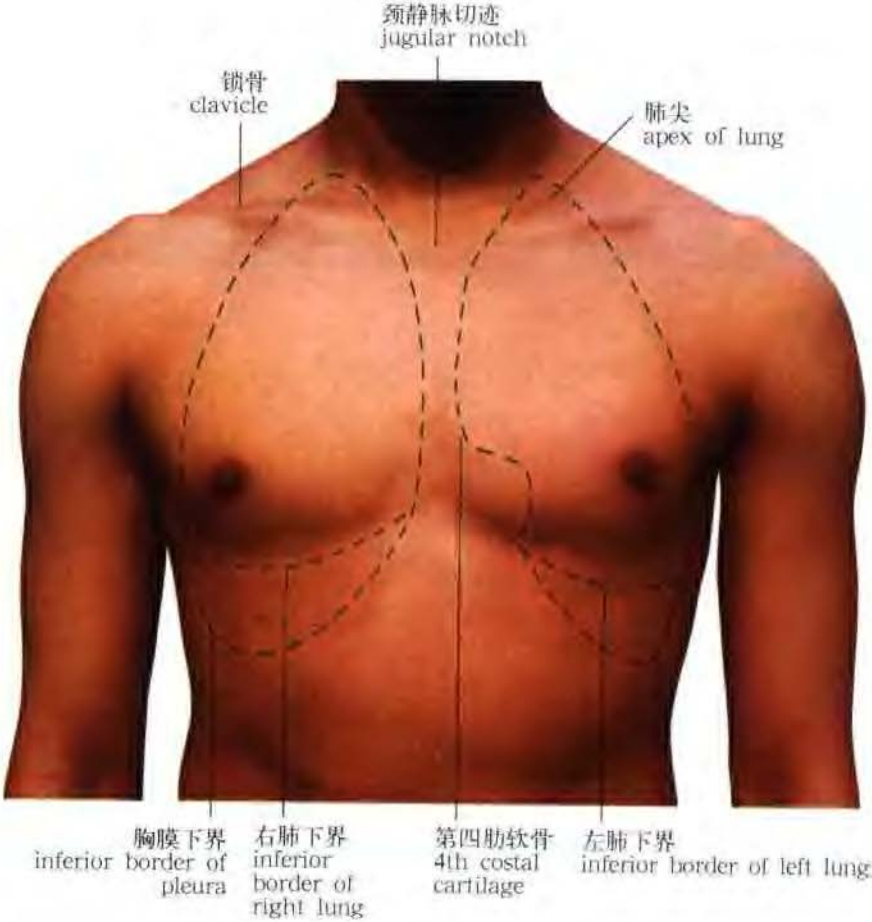


图 175 呼吸系统体表标志
Surface markings of the respiratory system

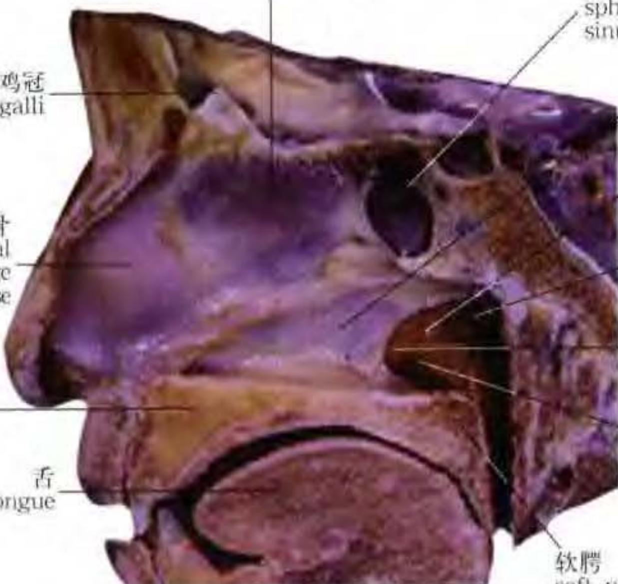


图 176 鼻中隔
The nasal septum

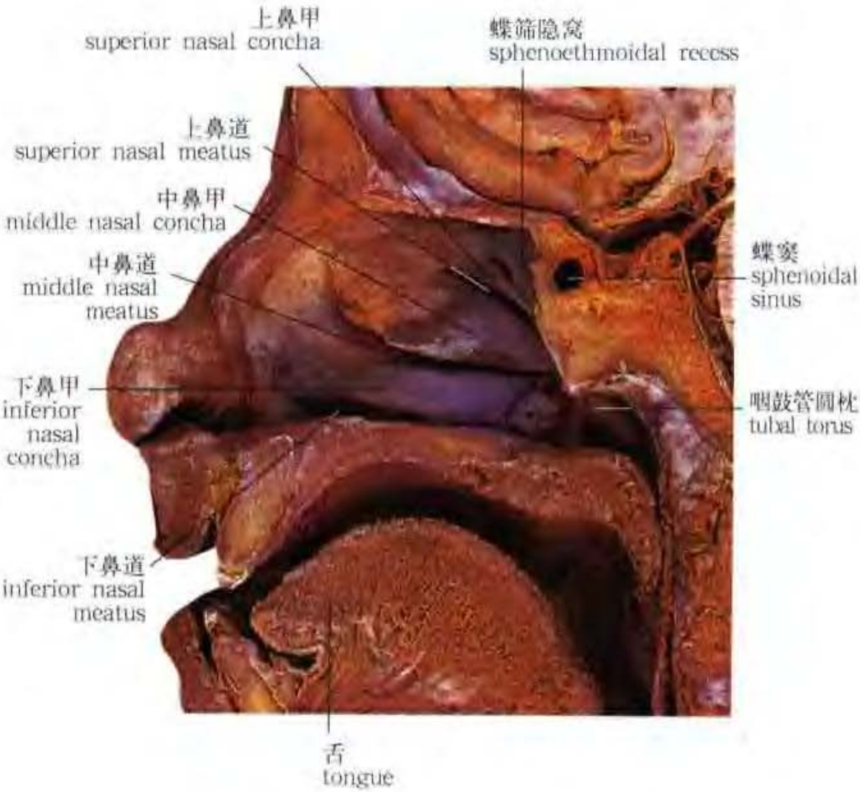


图 177 鼻腔外侧壁 (1)
The lateral wall of the nasal cavity (1)

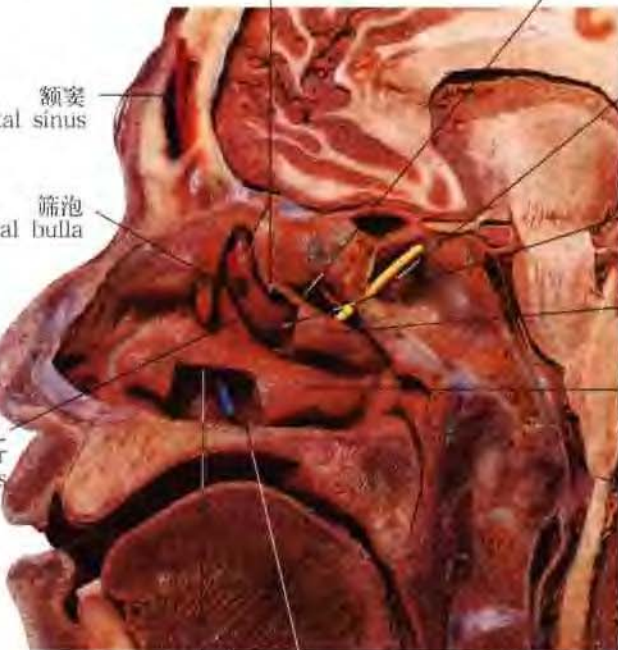


图 178 鼻腔外侧壁（2）
The lateral wall of the nasal cavity (2)



图 179 甲状软骨（前面观）
The thyroid cartilage (anterior aspect)

图 180 甲状软骨（后面观）
The thyroid cartilage (posterior aspect)



图 181 环状软骨、杓状软骨和小角软骨（前面观）
The cricoid, arytenoid and corniculate cartilages (anterior aspect)

图 182 环状软骨、杓状软骨和小角软骨（后面观）
The cricoid, arytenoid and corniculate cartilages (posterior aspect)



图 183　会厌软骨（后面观）
The epiglottic cartilage (posterior aspect)



图 184　喉软骨的连结（前面观）
Joints of the laryngeal cartilages (anterior aspect)



图 185　喉软骨的连结（后面观）
Joints of the laryngeal cartilages (posterior aspect)



图 186　弹性圆锥和方形膜（侧面观）
The conus elasticus and quadrangular membrane (lateral aspect)

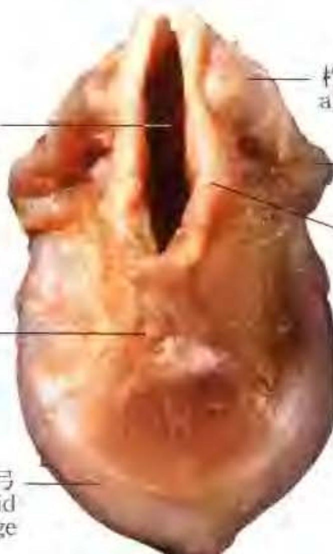


图 187　弹性圆锥
The conus elasticus



图 188　喉腔
The laryngeal cavity

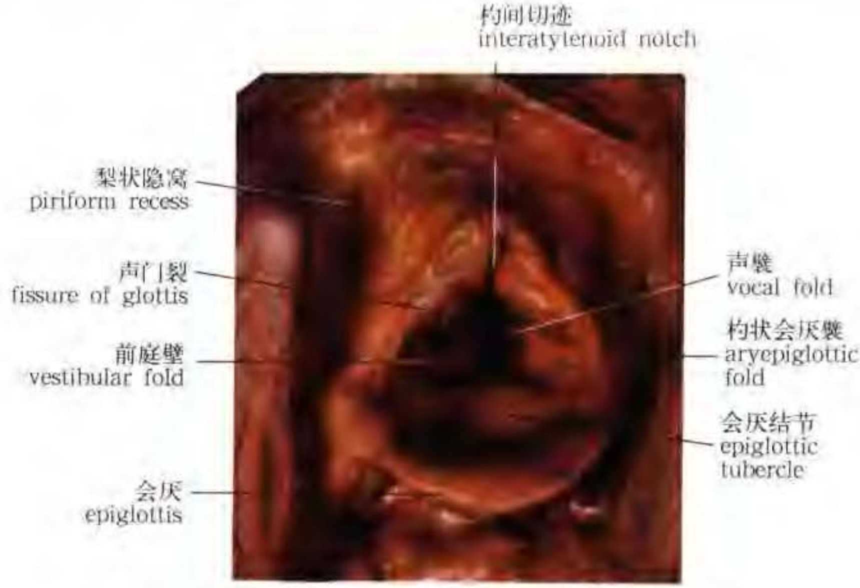


图 189　喉口（上面观）
The aperture of the larynx (superior aspect)

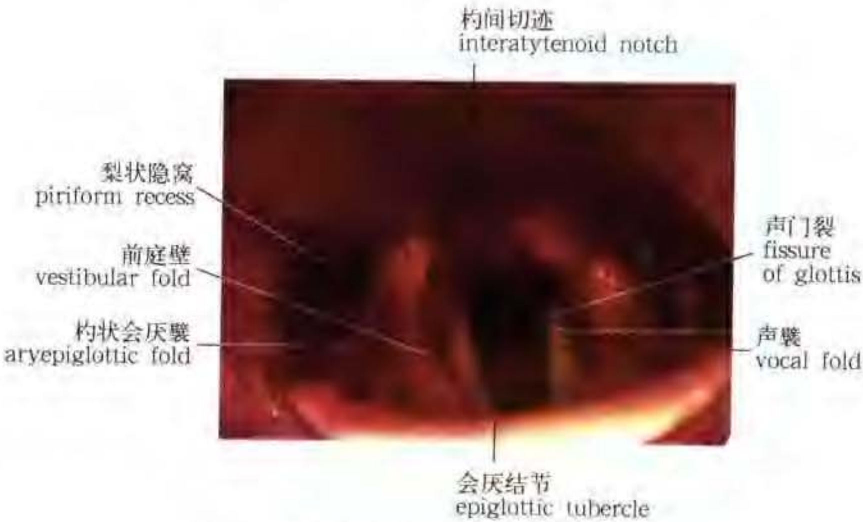


图 190　喉腔内镜图像
Endoscope image of the laryngeal cavity

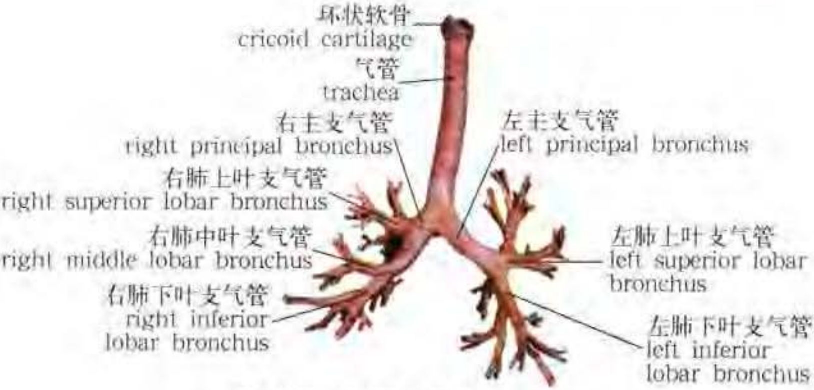


图 191 气管与支气管（前面观）
The trachea and bronchi (anterior aspect)



图 192 气管与支气管（切除前壁）
The trachea and bronchi (part of anterior wall removed)

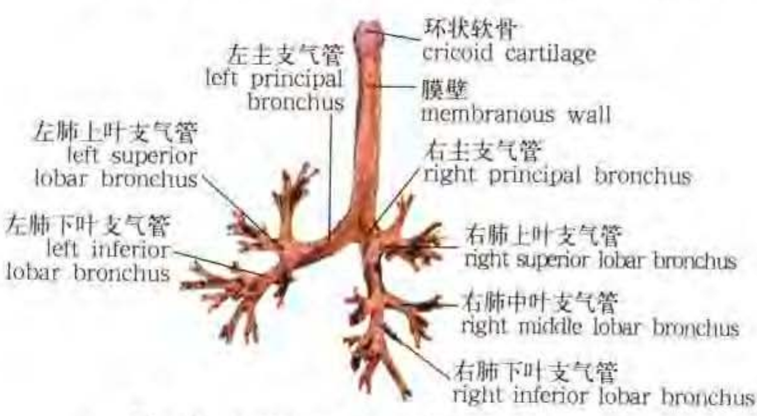


图 193 气管与支气管（后面观）
The trachea and bronchi (posterior aspect)

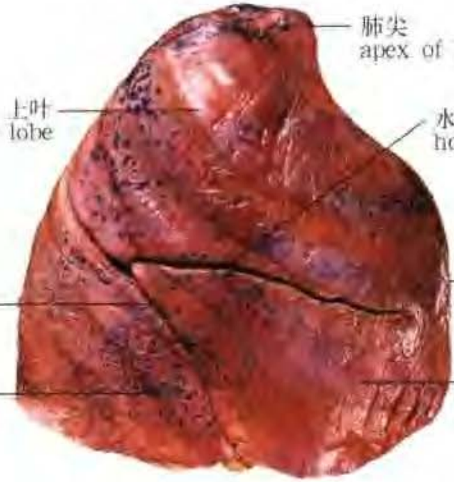


图 194　右肺（前面观）
The right lung (anterior aspect)



图 195　左肺（前面观）
The left lung (anterior aspect)

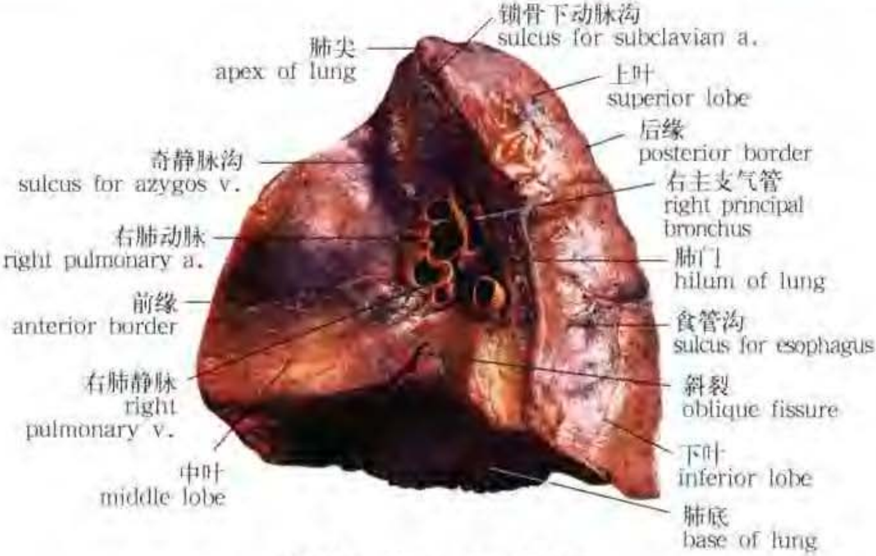


图 196 右肺（内侧面观）
The right lung (medial aspect)

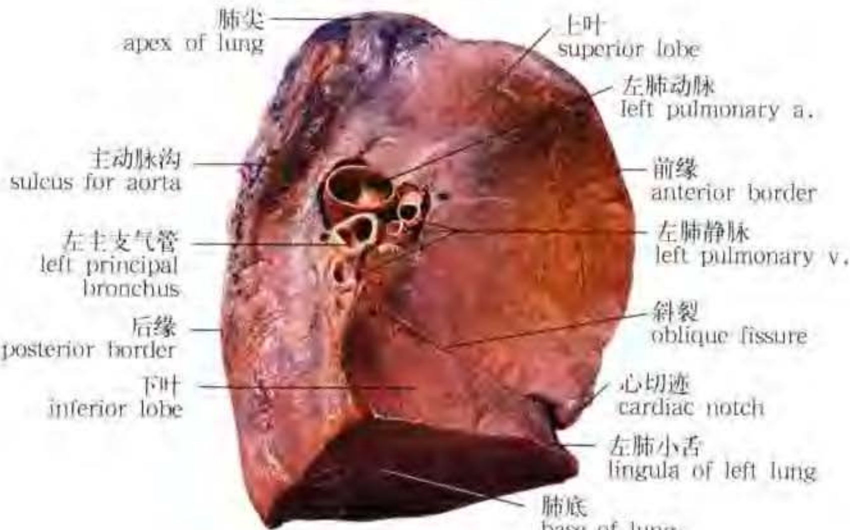


图 197 左肺（内侧面观）
The left lung (medial aspect)



图 198 胸膜（前面观）
The pleura (anterior aspect)



图 199 胸膜（后面观）
The pleura (posterior aspect)



图 200 胸膜腔（前面观）
The pleural cavity (anterior aspect)

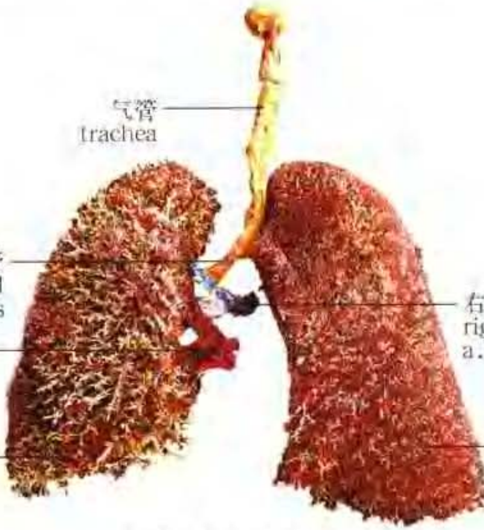


图 201 肺铸型
The cast of the lung



图 202 胸部 X 线图像（正位）
Radiograph of the thorax (anterior aspect)

泌尿生殖系统

UROGENITAL SYSTEM

Chapter 7

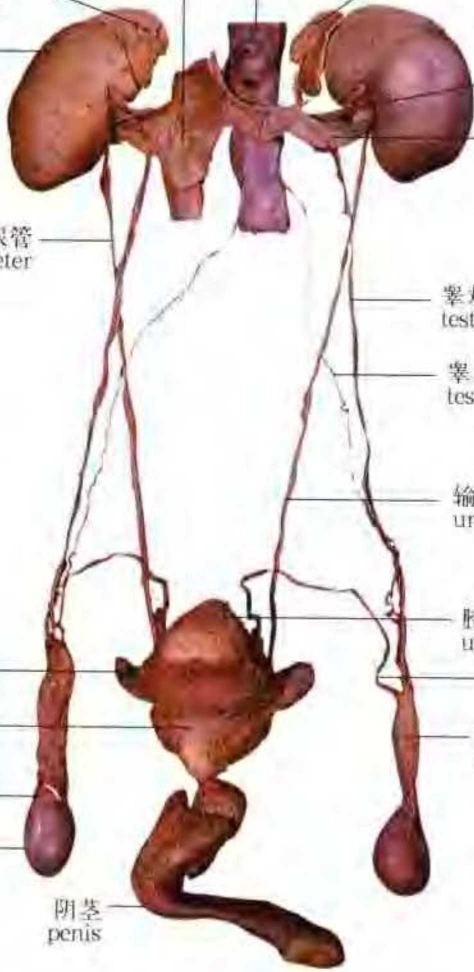


图 203 男性泌尿生殖系统概观
General arrangement of the male urogenital system

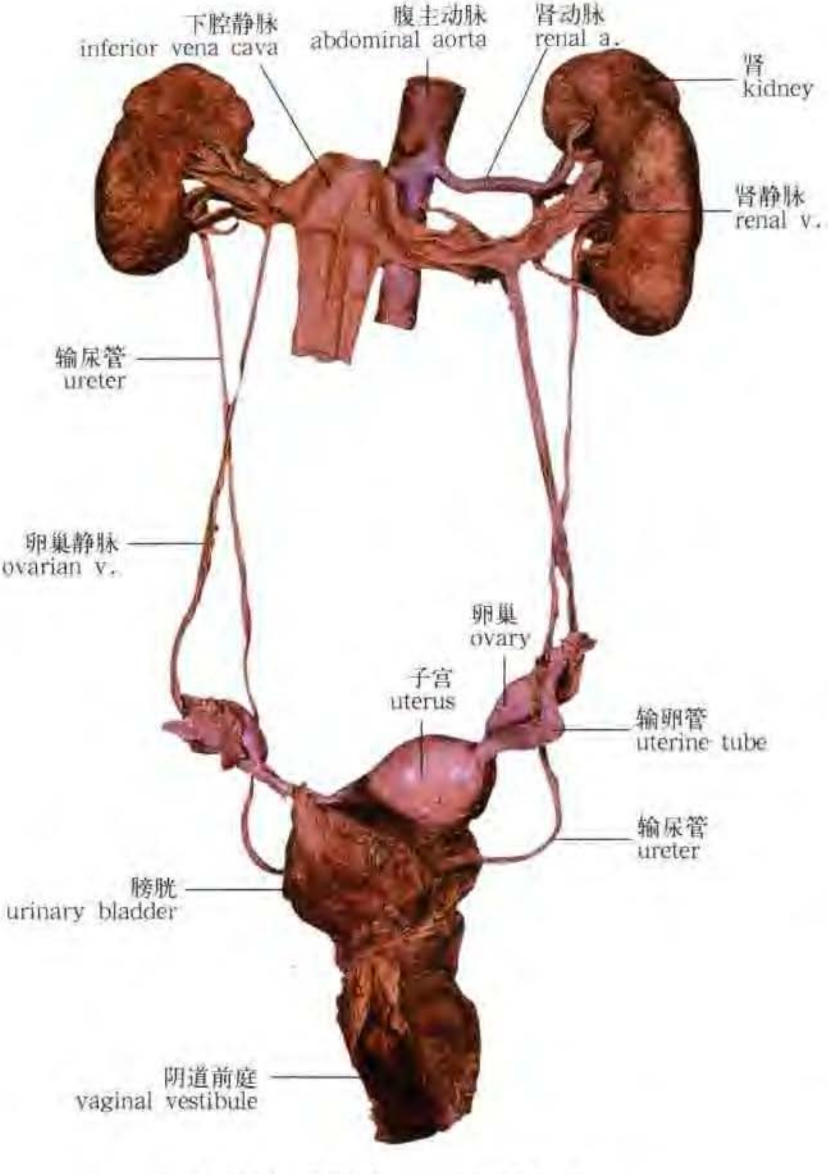


图 204　女性泌尿生殖系统概观
General arrangement of the female urogenital system

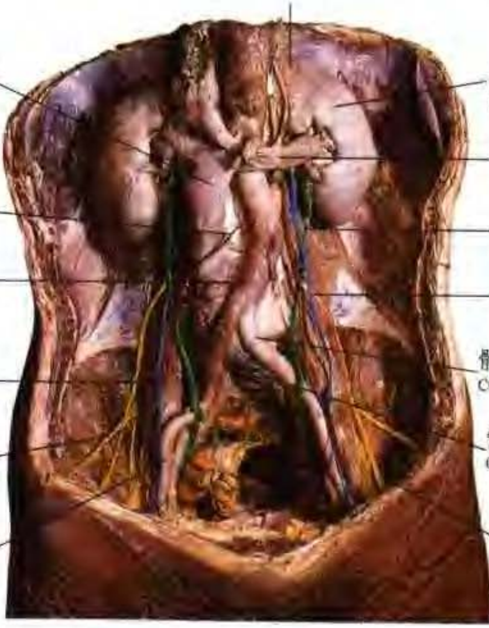


图 205　肾和输尿管的位置
Locations of the kidney and ureter

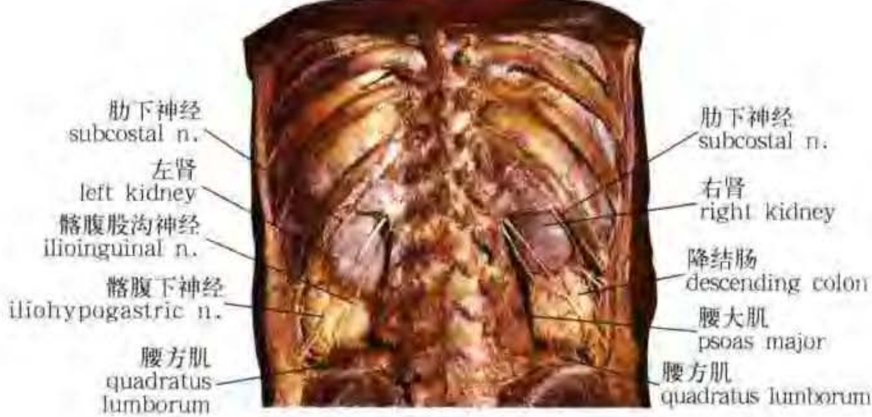
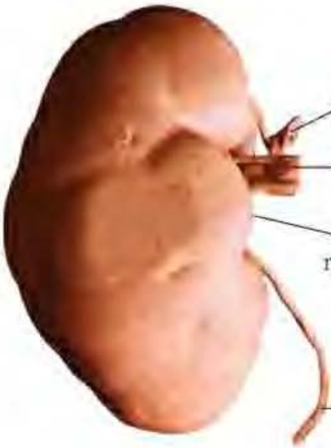


图 206 肾后面毗邻
Posterior relationship of the kidney



图 207 肾的体表标志
Surface markings of the kidney



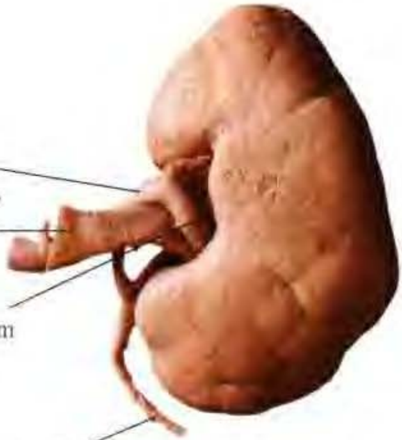


图 208 右肾（前面观）
The right kidney (anterior aspect)

图 209 左肾（前面观）
The left kidney (anterior aspect)



图 210 肾铸型
The cast of the kidney

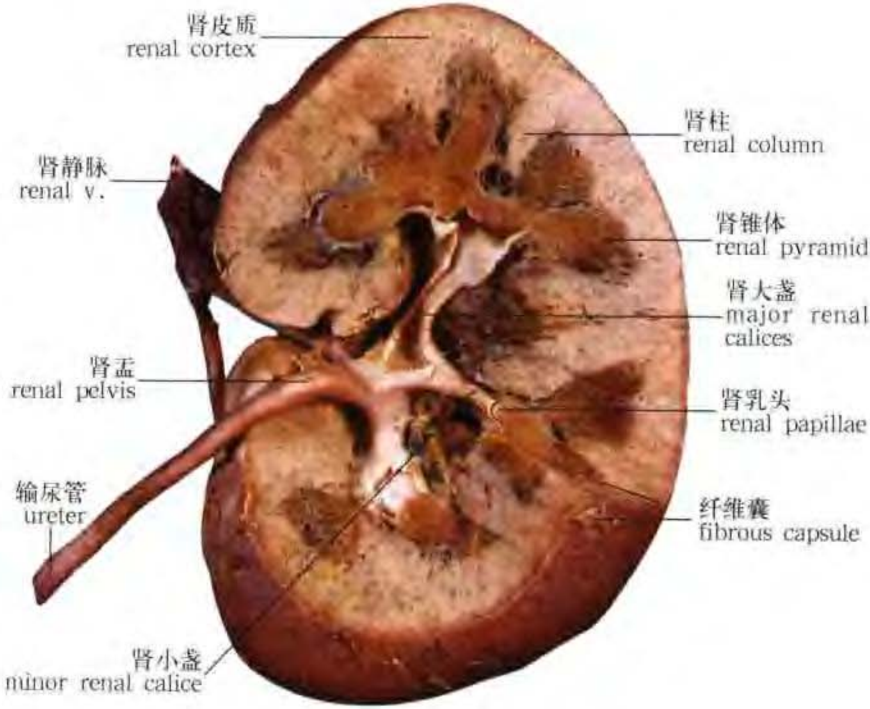


图 211 肾（冠状切面）
The kidney (coronal section)

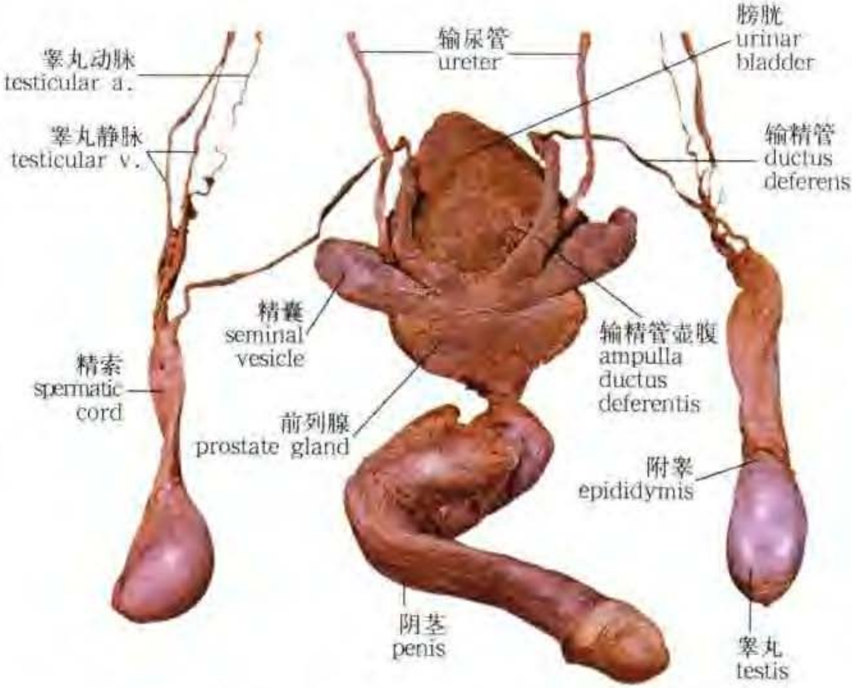


图 212　男性生殖系统概观（后面观）
General arrangement of the male genital system (posterior aspect)

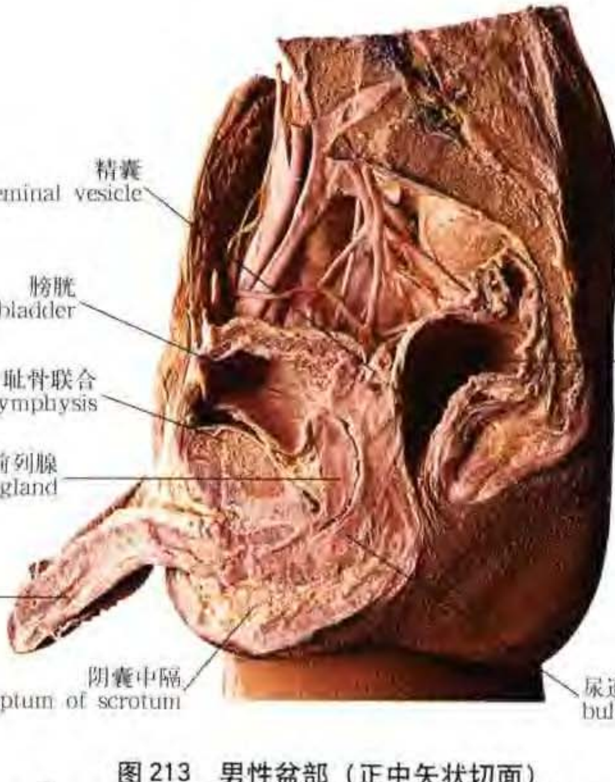


图 213 男性盆部（正中矢状切面）
The pelvis of the male (median sagittal section)

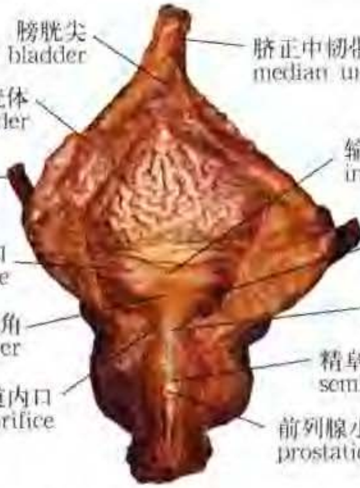


图 214 膀胱和前列腺（前面观）
The urinary bladder and prostate gland (anterior aspect)



图 215 膀胱、前列腺、精囊和输精管（后面观）
The urinary bladder, prostate gland, seminal vesicle and ductus deferens (posterior aspect)

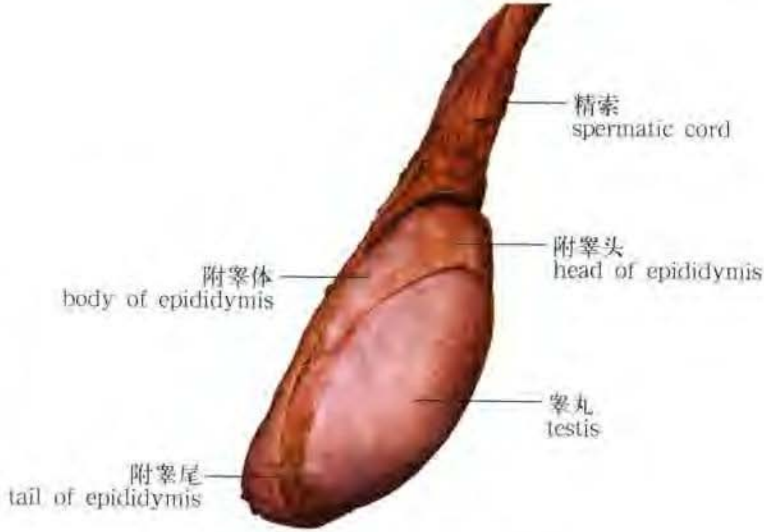


图 216 睾丸和附睾
The testis and epididymis



图 217 睾丸和精索被膜
Coverings of the testis and spermatic cord

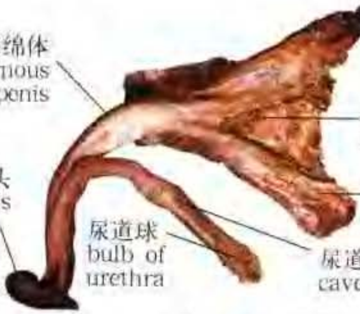


图 218　阴茎
The penis



图 219　阴茎（横断面）
The penis (transverse section)



图 220　阴茎（正中矢状切面）
The penis (median sagittal section)

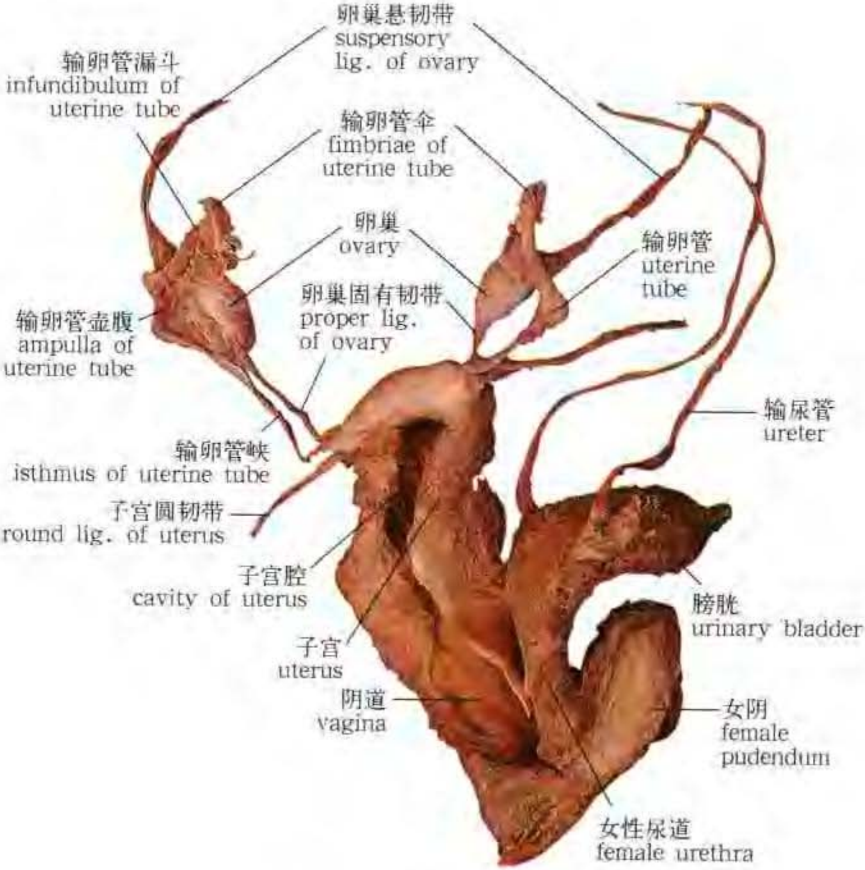


图 221 女性生殖系统概观
General arrangement of the female genital system



图 222　女性盆部（正中矢状切面）
The pelvis of the female (median sagittal section)



图 223　女性外生殖器
External genital organs of the female



图 224 乳房 (1)
The mamma (1)



图 225 乳房 (2)
The mamma (2)

心脏

HEART

Chapter 8



图 226 心脏的位置
Position of the heart

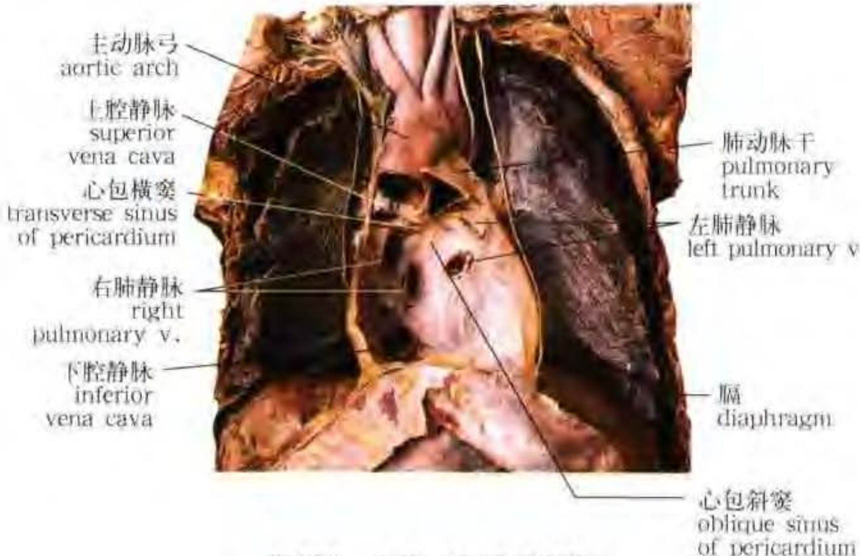


图 227 心包（心脏已切除）
The pericardium (heart removed)

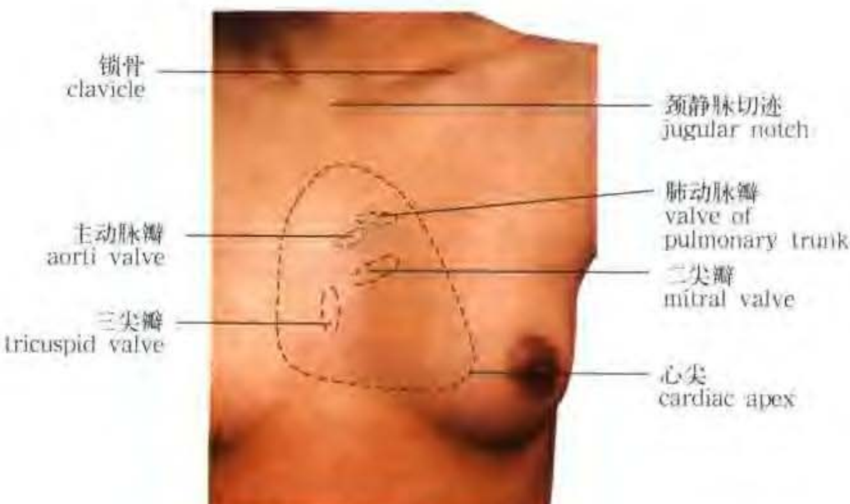


图 228 心脏的体表标志
Surface markings of the heart

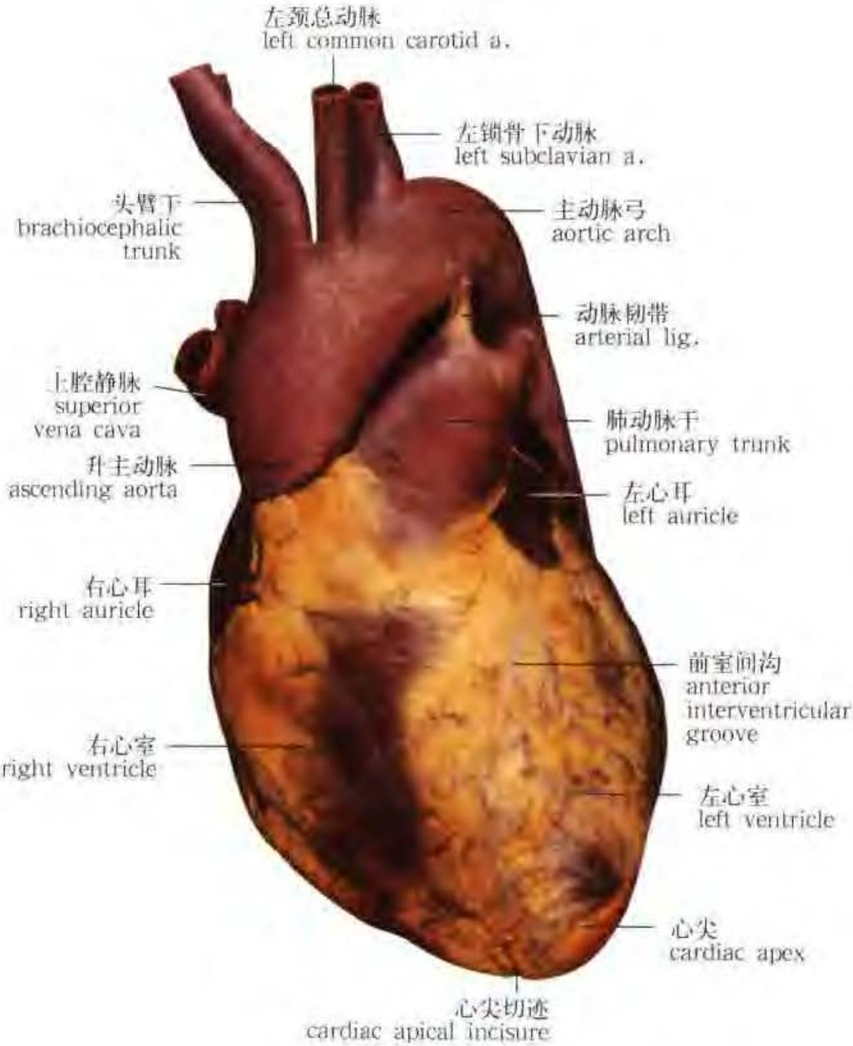


图 229　心脏的外形（前面观）
External features of the heart (anterior aspect)

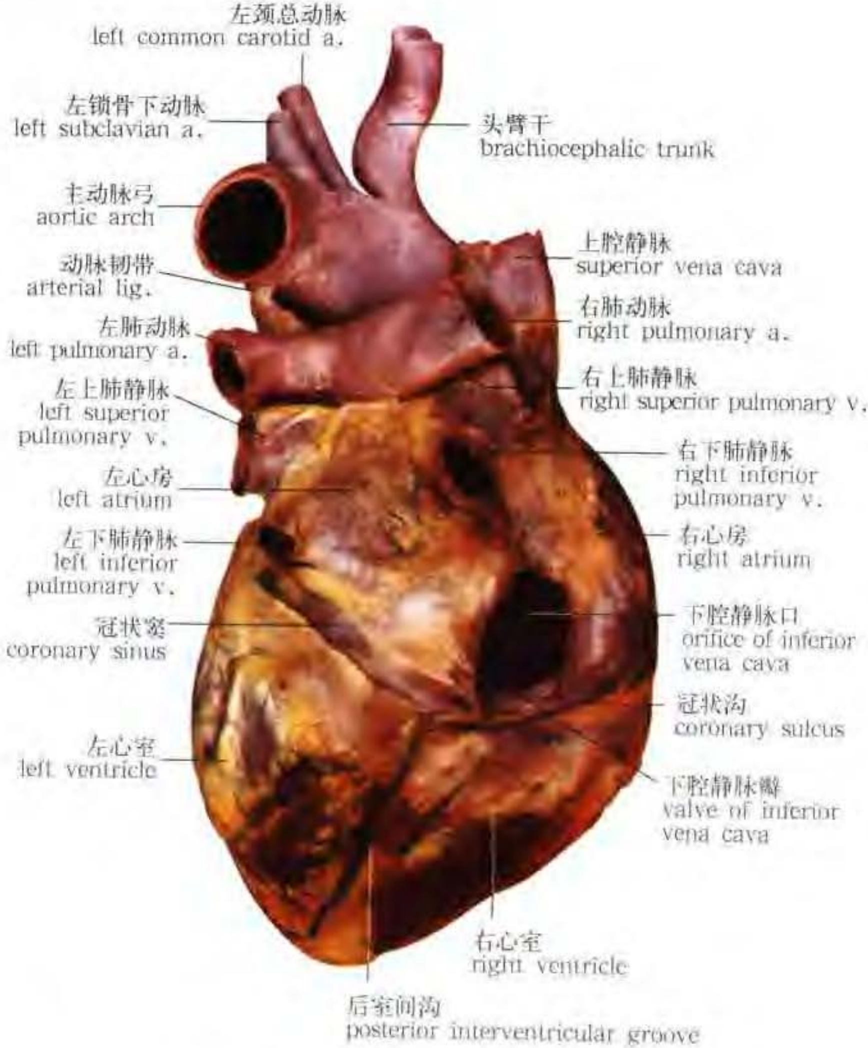


图 230 心脏的外形（后面观）
External features of the heart (posterior aspect)

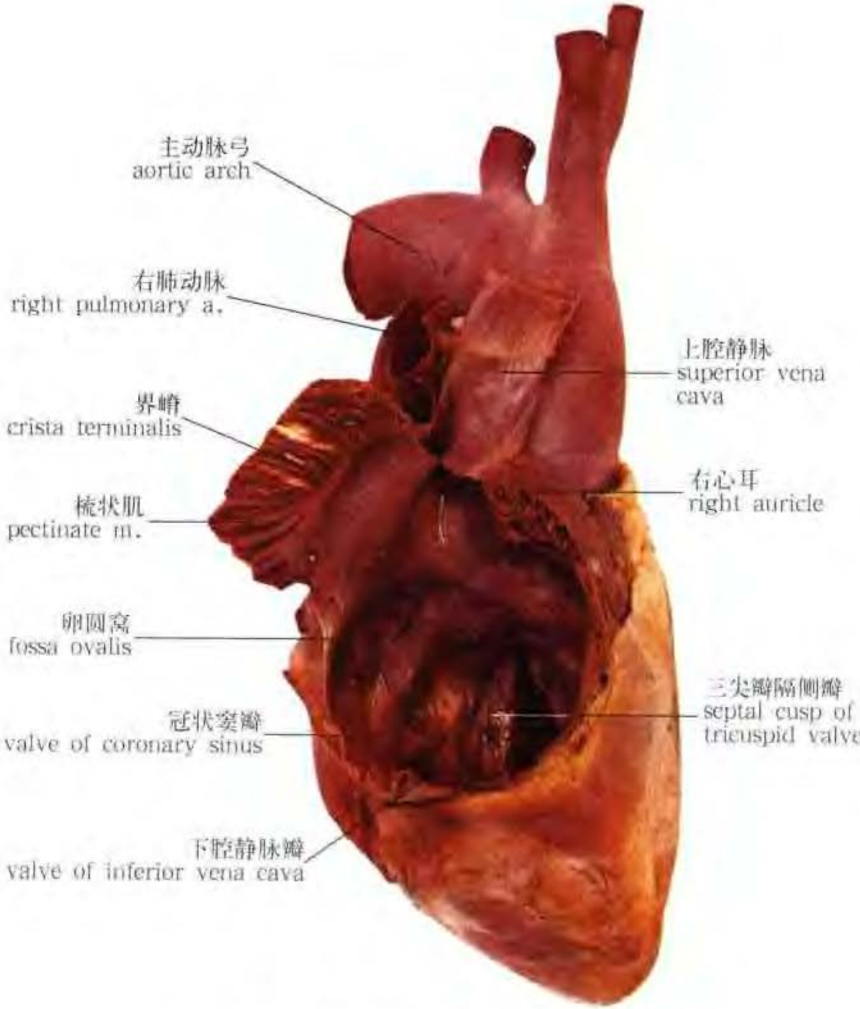


图 231 右心房（内面观）
The right atrium (internal aspect)

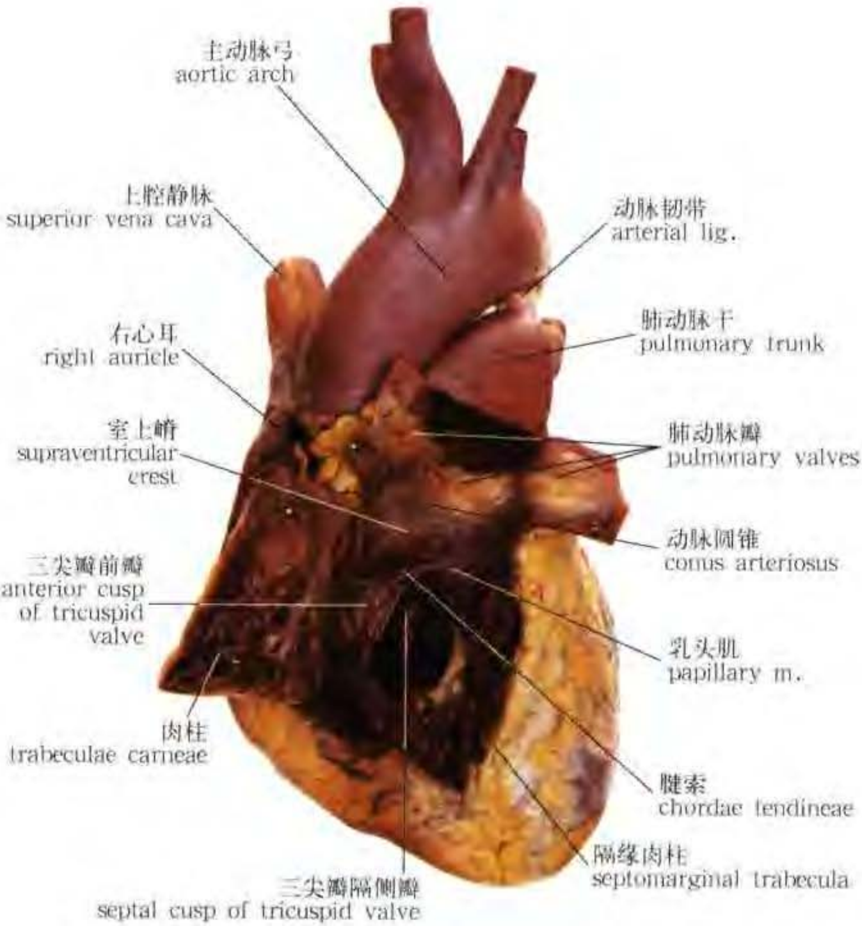


图 232 右心室（内面观）
The right ventricle (internal aspect)

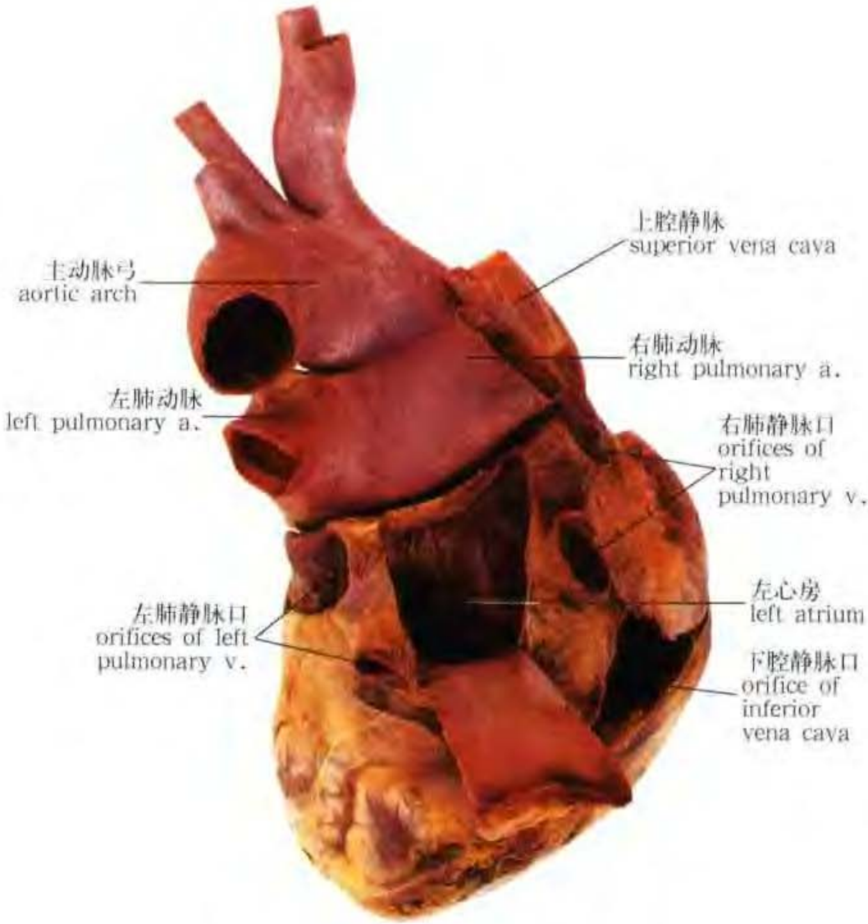


图 233 左心房（内面观）
The left atrium (internal aspect)

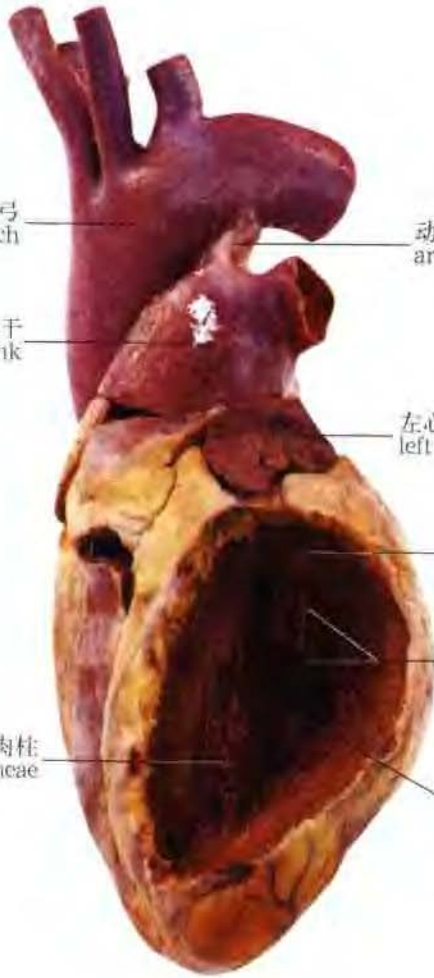


图 234　左心室（内面观）
The left ventricle (internal aspect)



图 235 心脏内腔
The internal cavities of the heart

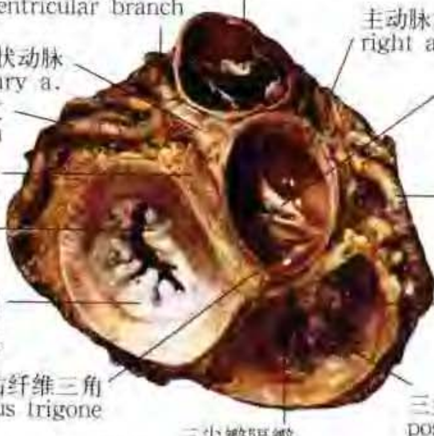


图 236 心瓣膜
The valves of the heart



图 237 心脏的血管（前面观）
Blood vessels of the heart (anterior aspect)



图 238 心脏的血管（后面观）
Blood vessels of the heart (posterior aspect)

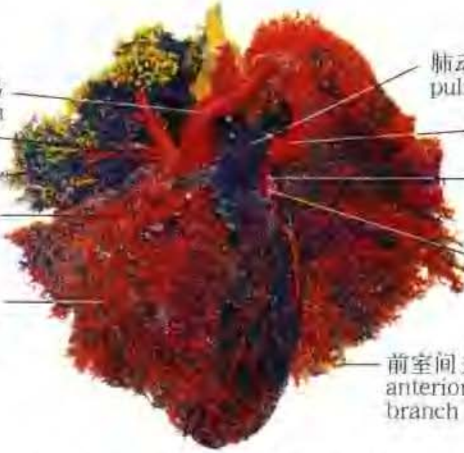


图 239 心血管铸型标本 (1)
The cast specimen of the cardiac blood vessels (1)



图 240 心血管铸型标本 (2)
The cast specimen of the cardiac blood vessels (2)

淋巴系统

LYMPHATIC SYSTEM

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图 241　淋巴系统模式图
Diagram of the lymphatic system



图 242　胸导管及淋巴干
The thoracic ducts and lymph trunks



图 243 头颈部浅淋巴管及淋巴结
Superficial lymphatic vessels and lymph nodes of the head and neck



图 244 头颈部深淋巴管及淋巴结
Deep lymphatic vessels and lymph nodes of the head and neck



图 245　颈前部淋巴管及淋巴结
Lymphatic vessels and lymph nodes of the neck



图 246　上肢淋巴管和淋巴结
Lymphatic vessels and lymph nodes of the upper limb

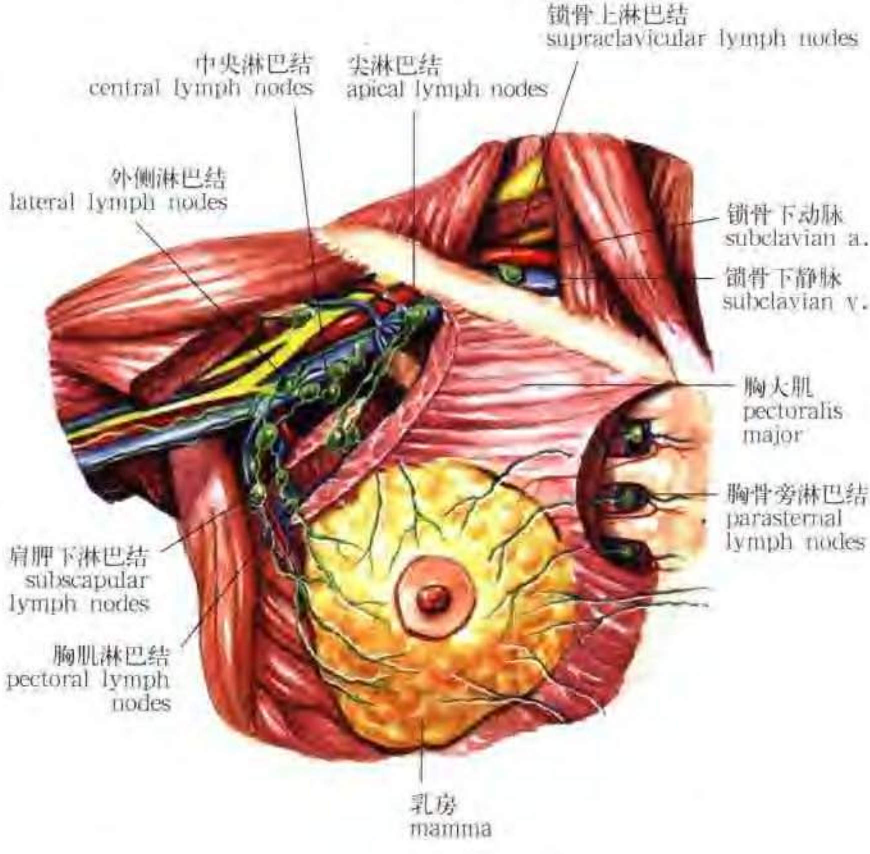


图 247 腋窝、乳房的淋巴管和淋巴结
Lymphatic vessels and lymph nodes of the axillary fossa and mamma

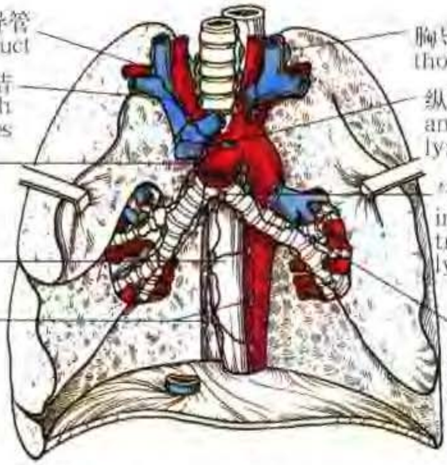


图 248　气管、支气管的淋巴管和淋巴结
Lymphatic vessels and lymph nodes of the trachea and bronchi

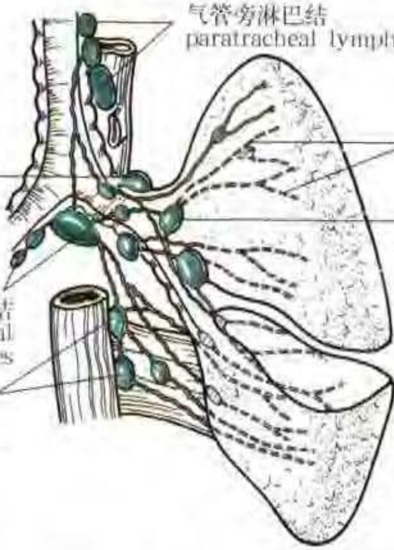


图 249　肺的淋巴引流
Lymph drainage of the lung



图 250　胃的淋巴管和淋巴结
Lymphatic vessels and lymph nodes of the stomach



图 251　腹部器官淋巴结
Lymph nodes of the abdominal viscera

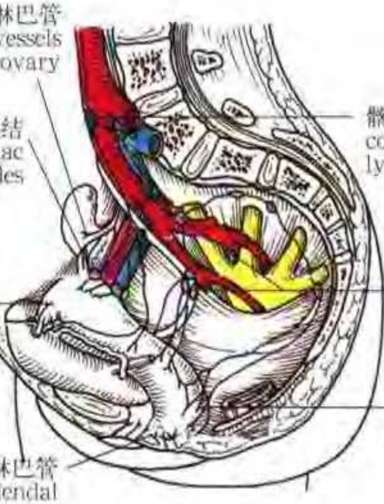


图 252　盆部淋巴管和淋巴结（女性）
Lymphatic vessels and lymph nodes of the pelvis (Female)



图 253　直肠的淋巴引流
Lymph drainage of the rectum



图 254 下肢浅淋巴管和淋巴结
Superficial lymphatic vessels and lymph nodes of the lower limb

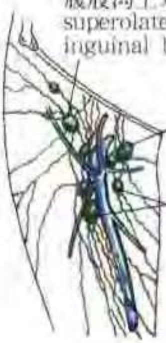


图 255 腹股沟浅淋巴结
The superficial inguinal lymph nodes

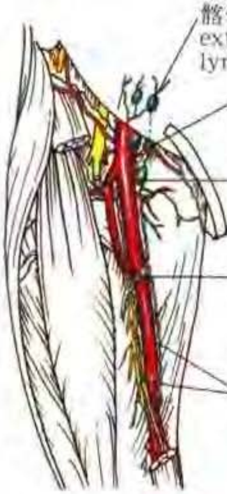


图 256 腹股沟深淋巴结
The deep inguinal lymph nodes

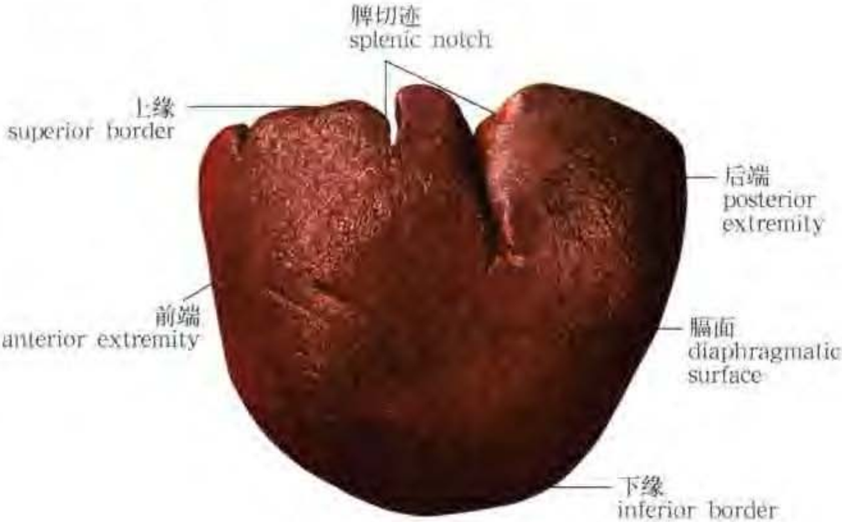


图 257 脾（膈面观）
The spleen (diaphragmatic aspect)

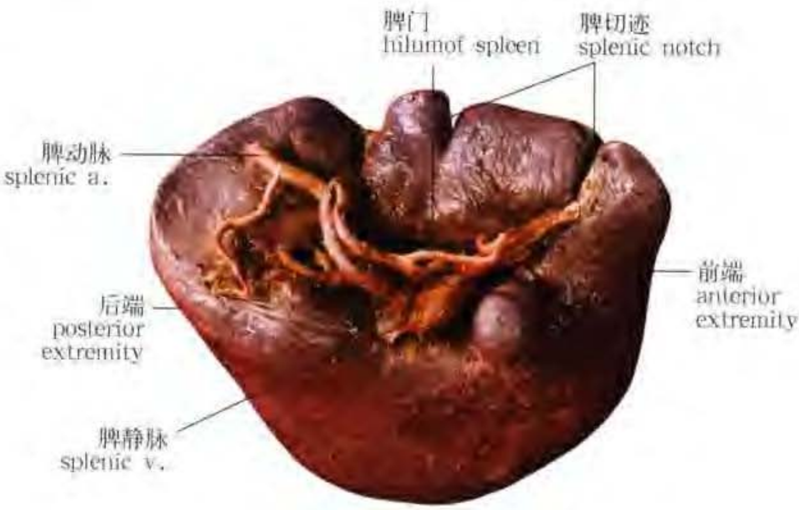


图 258 脾（脏面观）
The spleen (visceral aspect)

视 器 与 位 听 器

VISUAL ORGAN AND VESTIBULOCOCHLEAR ORGAN

Chapter 10

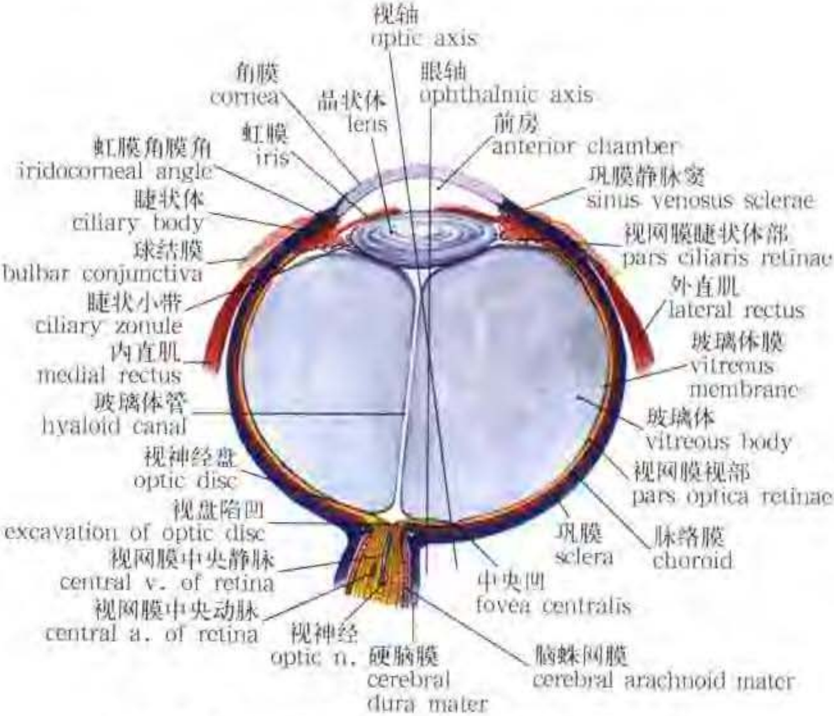


图 259　右侧眼球模式图（水平断面）
Diagram of the right eyeball (horizontal section)

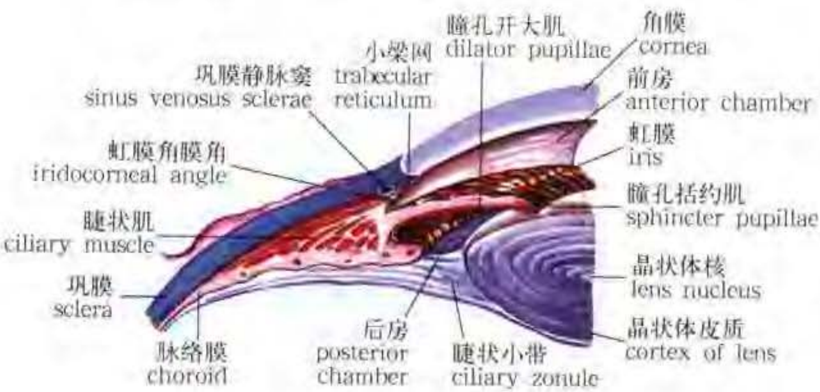


图 260　眼球前部断面图
Diagram of the section through the anterior part of the eyeball

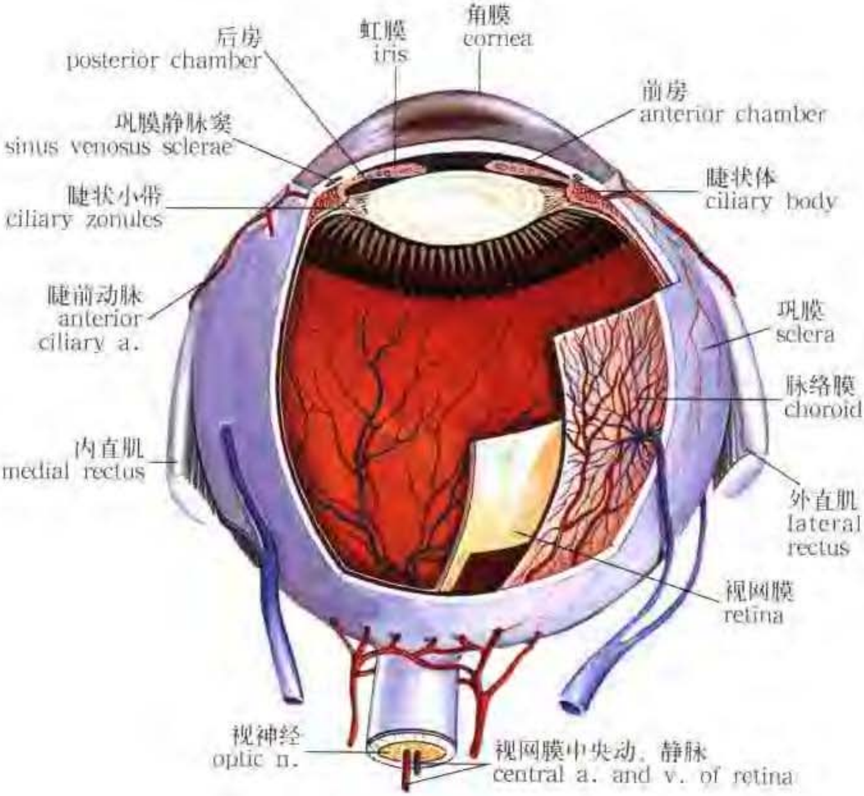


图 261 眼球壁结构模式图
Diagram of the wall of the eyeball

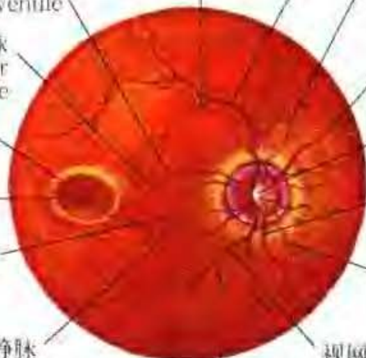


图 262　眼底图（右侧）
Fundus of the eyeball (right side)



图 263　左眼（前面观）
The left eye (anterior aspect)

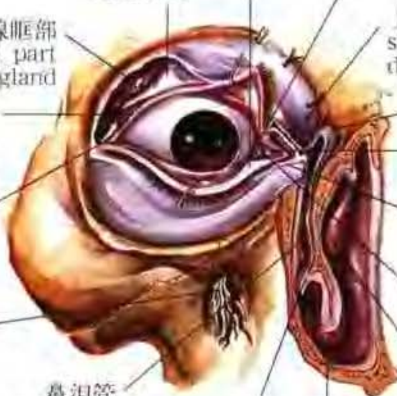


图 264 泪器模式图
Diagram of the lacrimal apparatus



图 265 眼球外肌（上面观）
The extraocular muscles (superior aspect)



图 266　眼球外肌（外侧面观）
The extraocular muscles (lateral aspect)



图 267　眼球外肌（内侧面观）
The extraocular muscles (medial aspect)



图 268 眼的血管、神经
Blood vessels and nerves of the eye



图 269 眼的肌肉、血管、神经
Muscles, blood vessels and nerves of the eye



图 270 耳郭（外侧面观）
The auricle (lateral aspect)

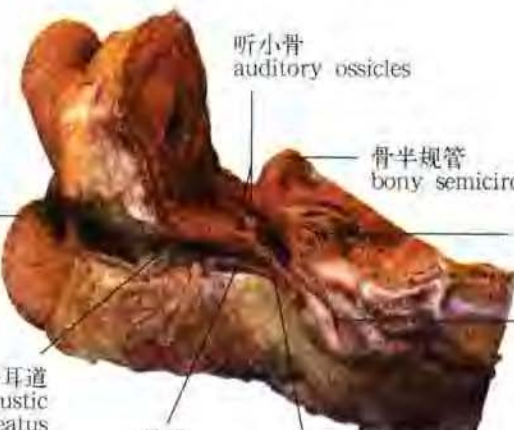


图 271 前庭蜗器概观（前外侧面观）
General arrangement of the vestibulocochlear organ (anterolateral aspect)



图 272　前庭蜗器概观（上面观）
General arrangement of the vestibulocochlear organ (superior aspect)



图 273　鼓室内侧壁（1）
Medial wall of the tympanic cavity (1)

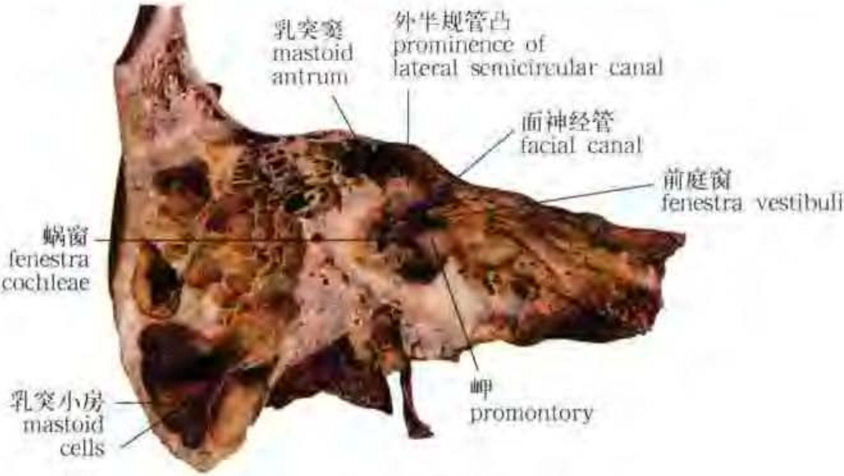


图 274 鼓室内侧壁（2）
Medial wall of the tympanic cavity (2)

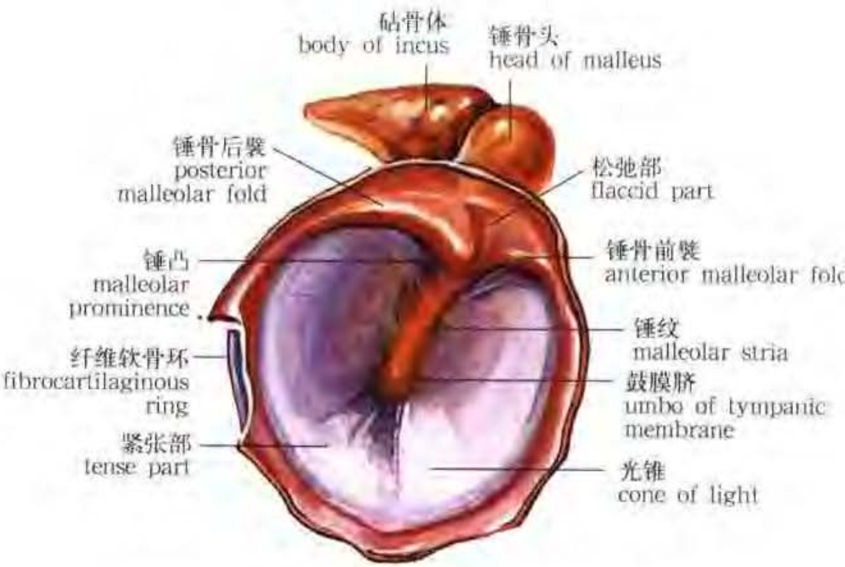


图 275 鼓膜模式图（外侧观）
Diagram of the tympanic membrane (outer view)

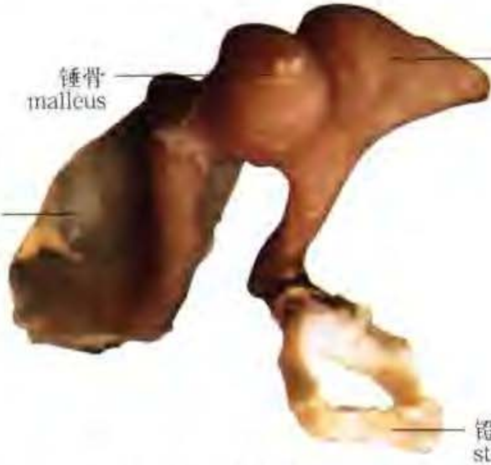


图 276 听小骨链
The chain of the auditory ossicles

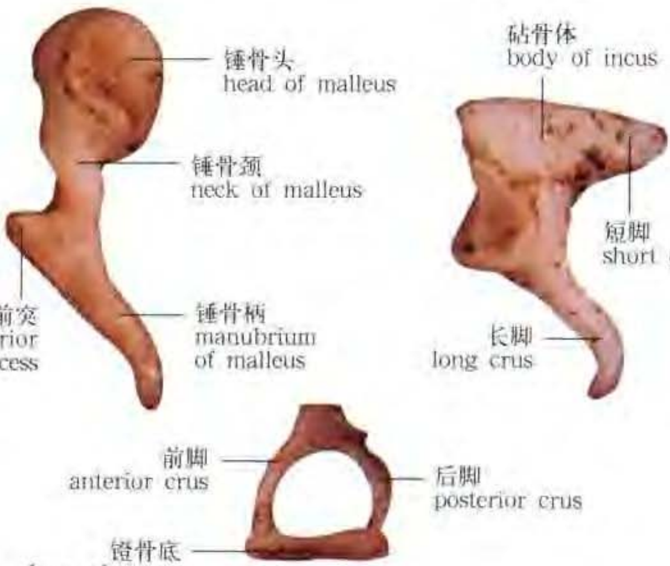


图 277 听小骨
The auditory ossicles



图 278 右耳骨迷路（1）
The bony labyrinth of the right ear (1)



图 279 右耳骨迷路（2）
The bony labyrinth of the right ear (2)



图 280 内耳道底
The fundus of the internal acoustic meatus



图 281 骨迷路模式图
Diagram of the bony labyrinth

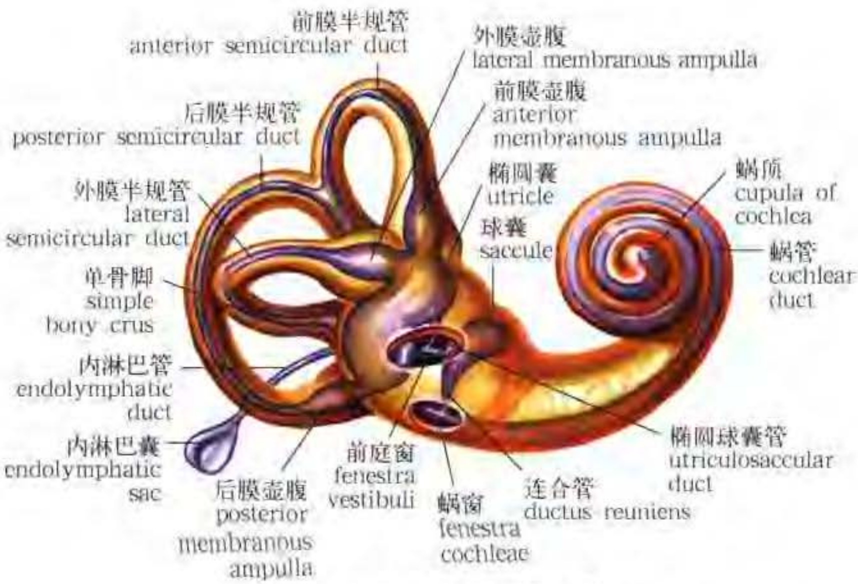


图 282 骨迷路与膜迷路模式图
Diagram of the bony and membranous labyrinth

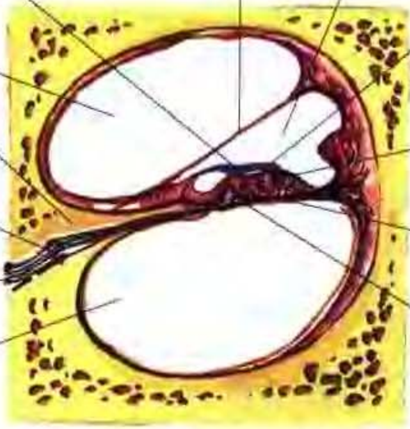


图 283 螺旋器模式图（横断面）
Diagram of the spiral organ (transverse section)



图 284 耳蜗模式图
Diagram of the cochlea

内分泌系统

ENDOCRINE SYSTEM

Chapter 11

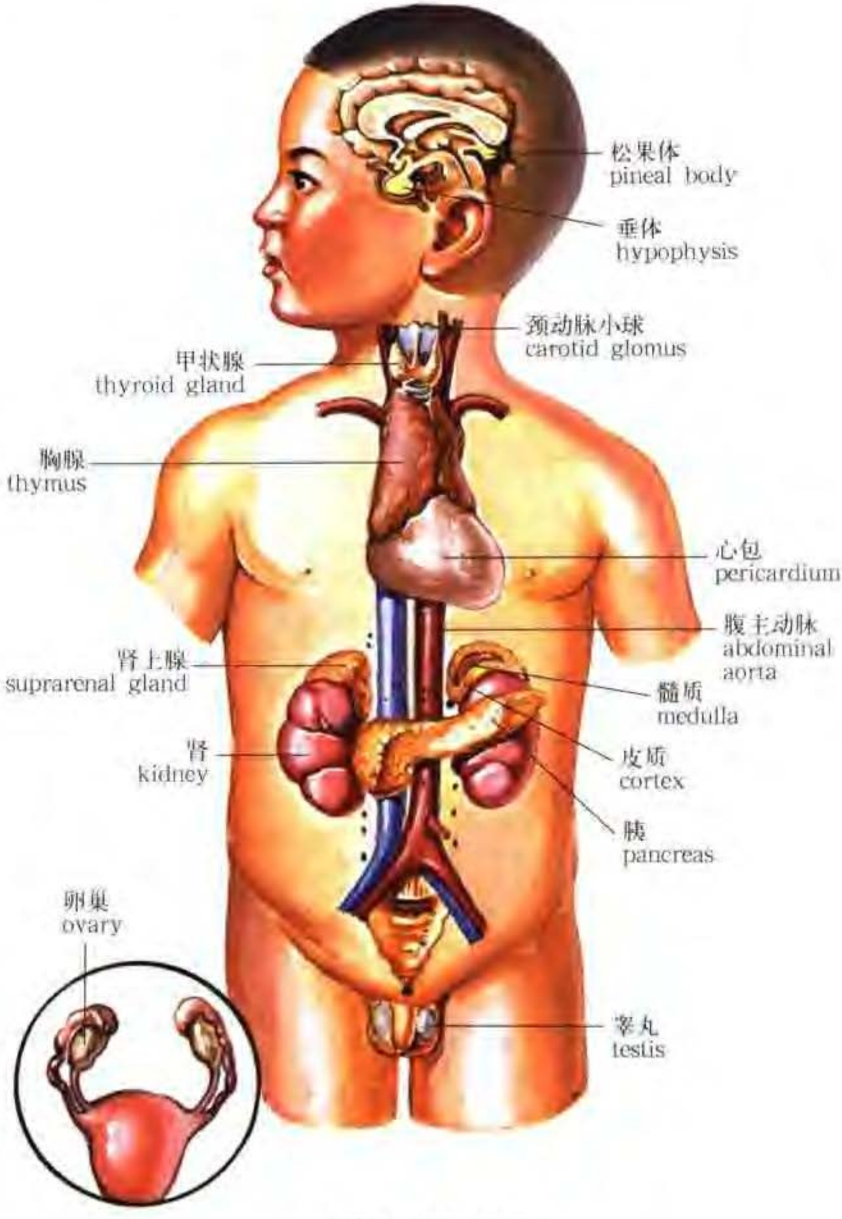


图 285 内分泌腺
The endocrine glands



图 286　胸腺和甲状腺
Thymus and thyroid gland



图 287　甲状腺（前面观）
The thyroid gland
(anterior aspect)



图 288　甲状腺（后面观）
The thyroid gland
(posterior aspect)

神经系统——中枢神经

NERVOUS SYSTEM——CENTRAL NERVE

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图 289　婴儿脊髓和脊神经（后面观）
Spinal cord and nerves in the fetus (posterior aspect)

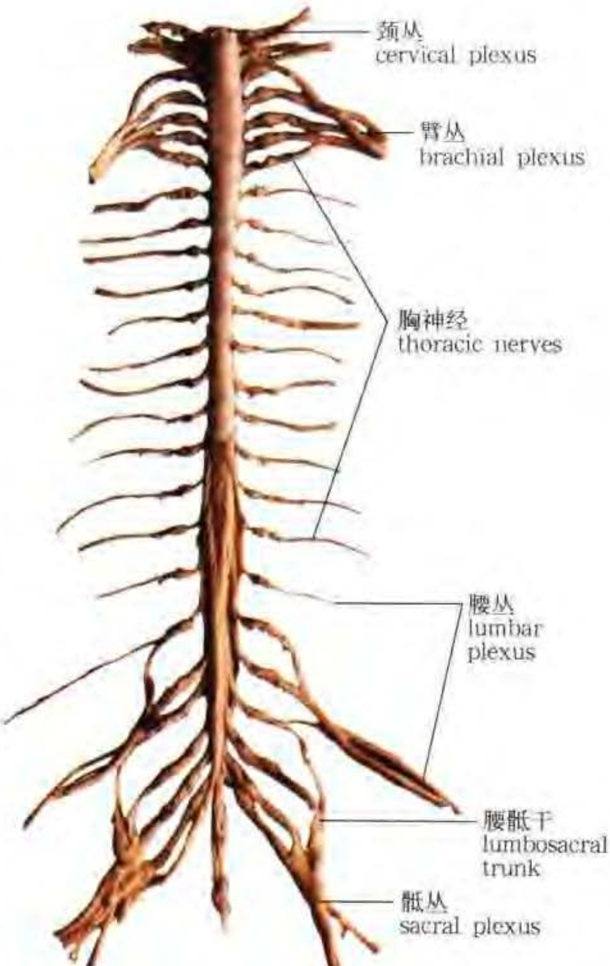


图 290 脊髓和脊神经
The spinal cord and nerves



图 291　颈段脊髓（横切面）
Spinal cord of the cervical region(transverse section)



图 292　胸段脊髓（横切面）
Spinal cord of the thoracic region (transverse section)

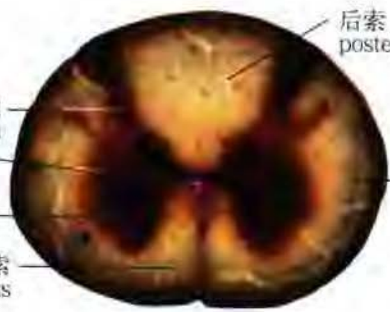


图 293　腰段脊髓（横切面）
Spinal cord of the lumbar region (transverse section)

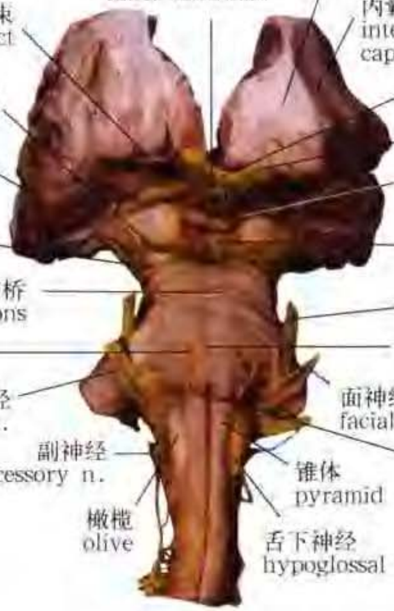


图 294 脑干(腹面观)
The brain stem(ventral aspect)



图 295 脑干(背面观)
The brain stem (dorsal aspect)

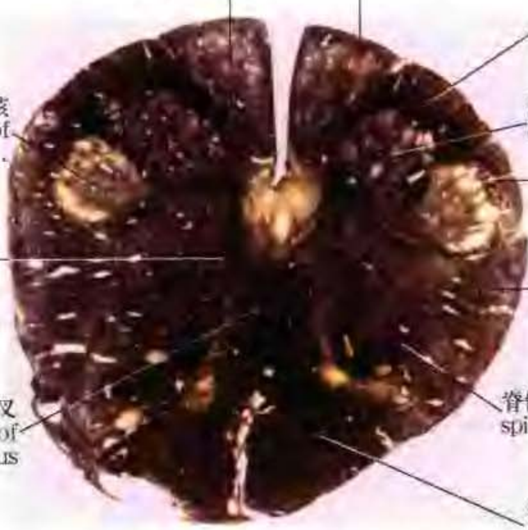


图 296　延髓横切面（经丘系交叉）
Transverse section of the medulla oblongata through the decussation of medial lemniscus



图 297 脑桥横切面（面神经丘水平）
Transverse section of the pons at the level of the facial colliculus



图 298 中脑横切面（上丘水平）
Transverse section of the midbrain at the level of the superior colliculus



图 299 小脑(上面观)
The cerebellum (superior aspect)

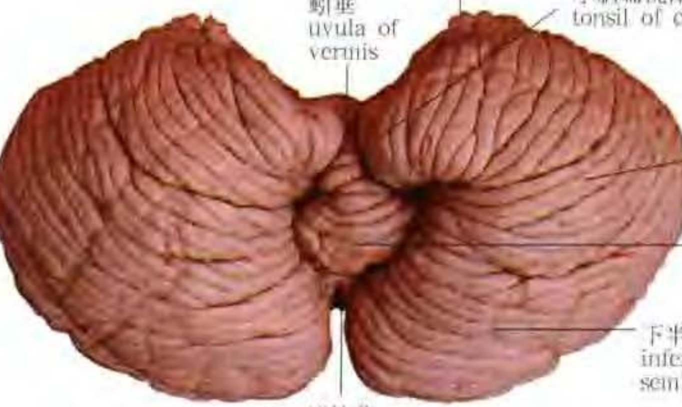


图 300 小脑(下后面观)
The cerebellum (posteroinferior aspect)

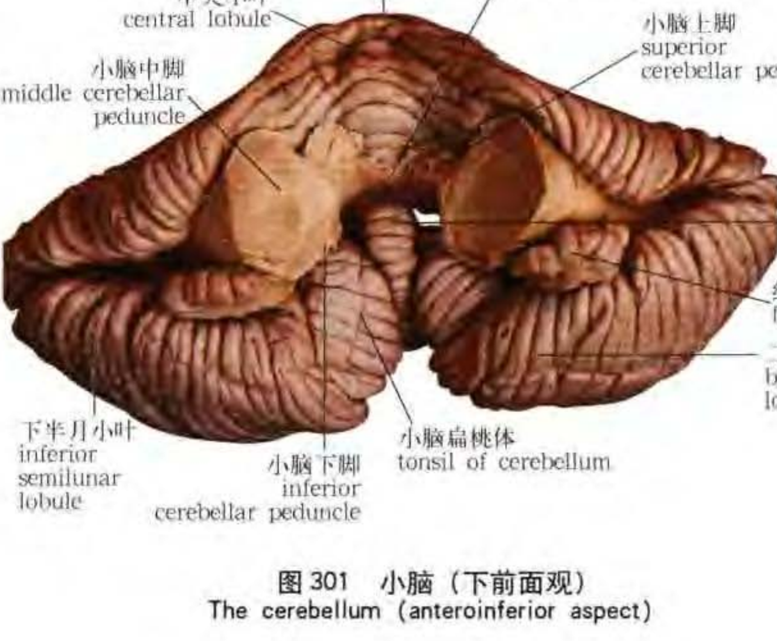


图 301　小脑（下前面观）
The cerebellum (anteroinferior aspect)

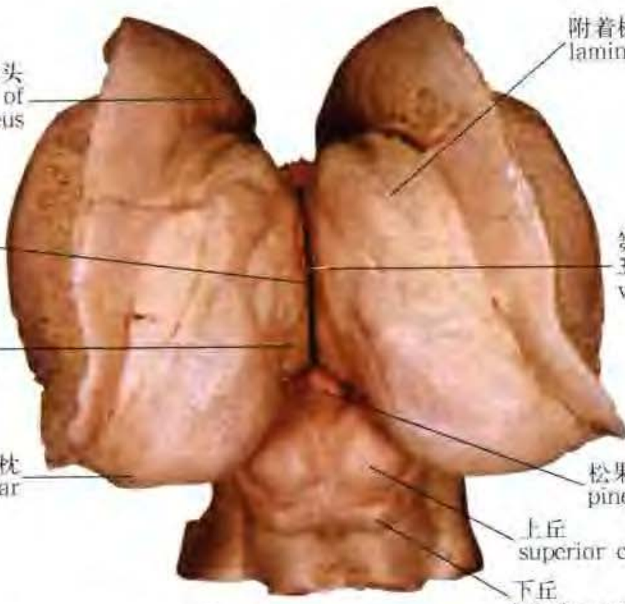


图 302 间脑（背面观）
The diencephalon (dorsal aspect)

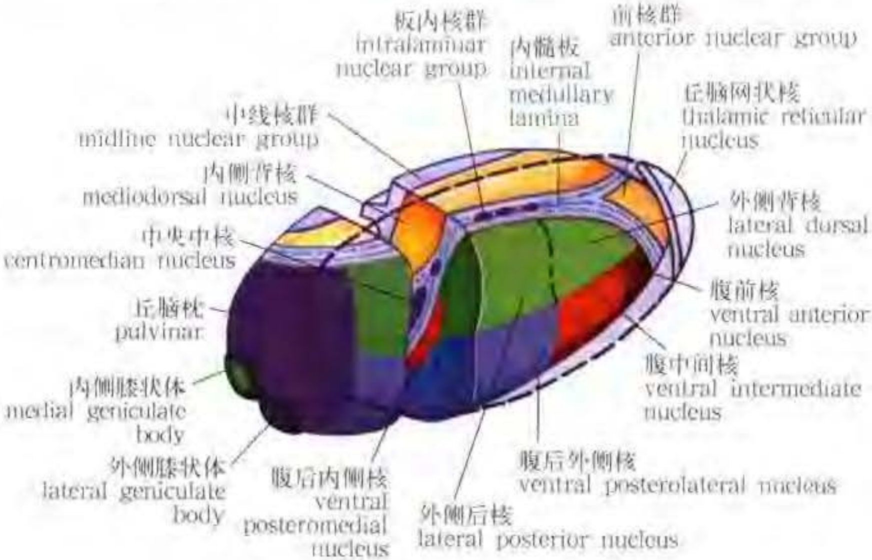


图 303 丘脑核团模式图
Diagram of the thalamic nuclei

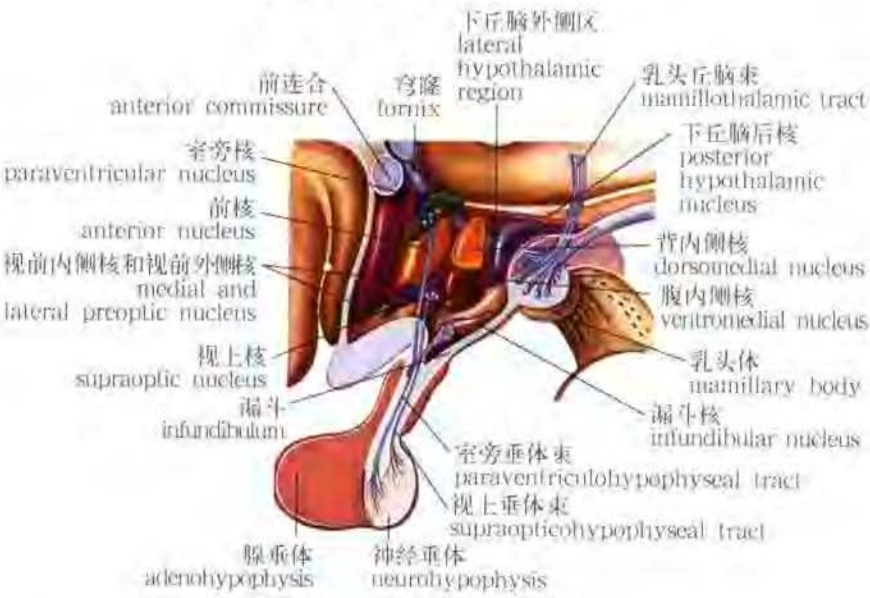


图 304 下丘脑核团模式图
Diagram of the hypothalamic nuclei

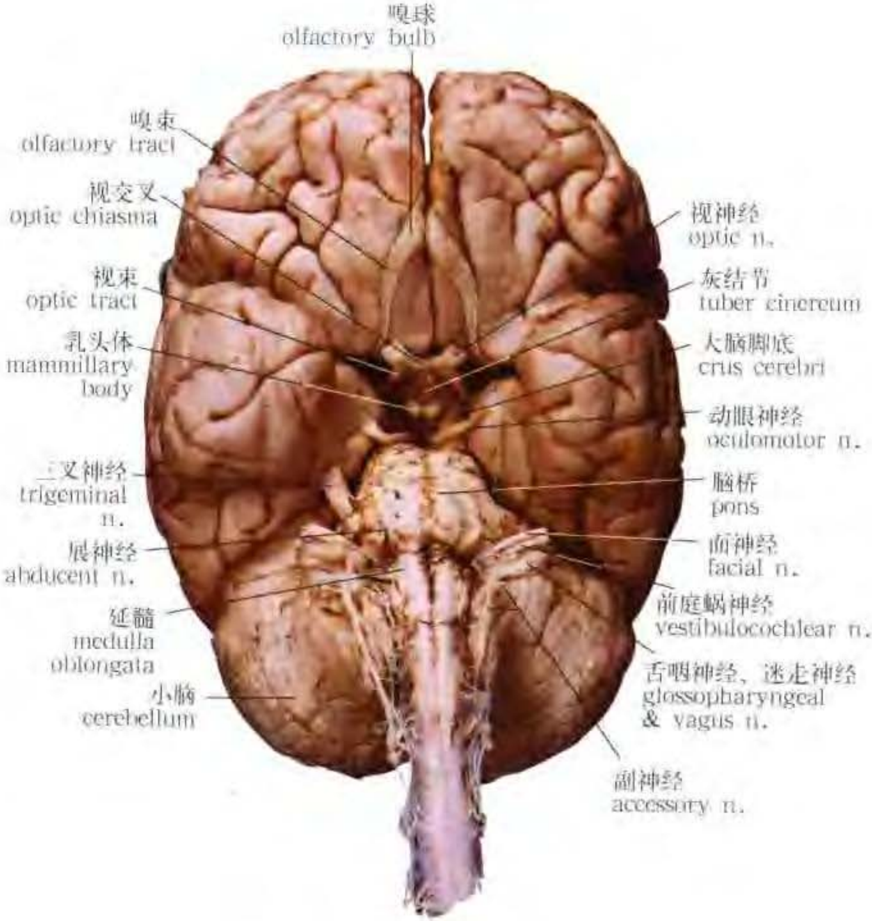


图 305 脑（底面观）
The brain (basal aspect)

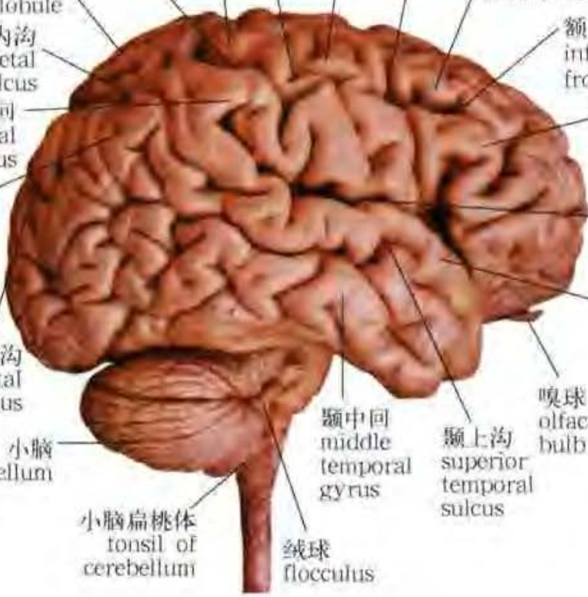


图 306 脑（外侧面观）
The brain (lateral aspect)



图 307 脑（正中矢状切面）
The brain (median sagittal section)



图 308 大脑半球（上外侧面观）
The cerebral hemisphere (superolateral aspect)



图 309 岛叶
The insular lobe



图 310 大脑半球（内侧面观）
The cerebral hemisphere(medial aspect)



图 311 内囊及基底核
The internal capsule and basal nuclei

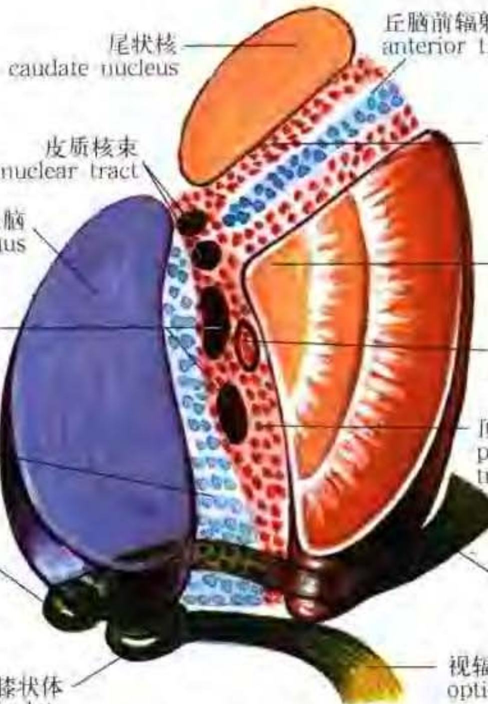


图 312 内囊模式图
Diagram of the internal capsule



图 313 锥体束
The pyramidal tract



图 314 视束及视辐射
The optic tract and optic radiation

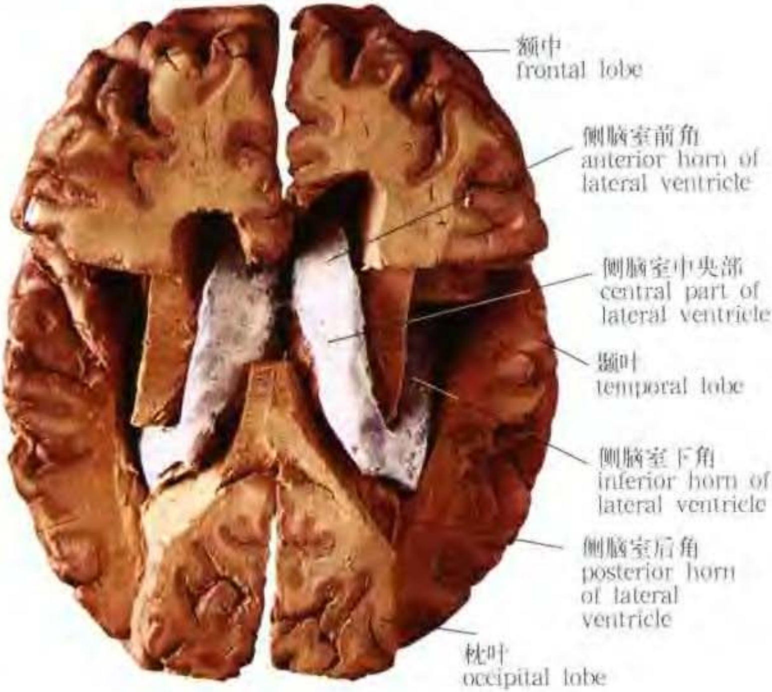


图 315 侧脑室（上面观）
The lateral ventricle (superior aspect)



图 316　脑冠状切面
Coronal section of the brain

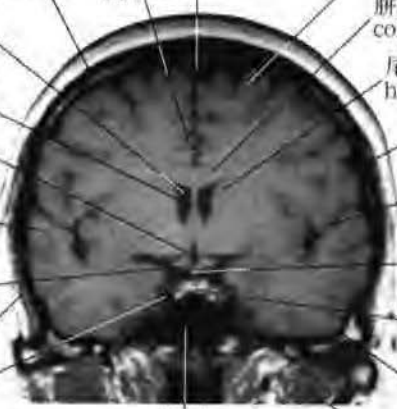


图 317　头 MRI (T_1)
MRI of the head (T_1)

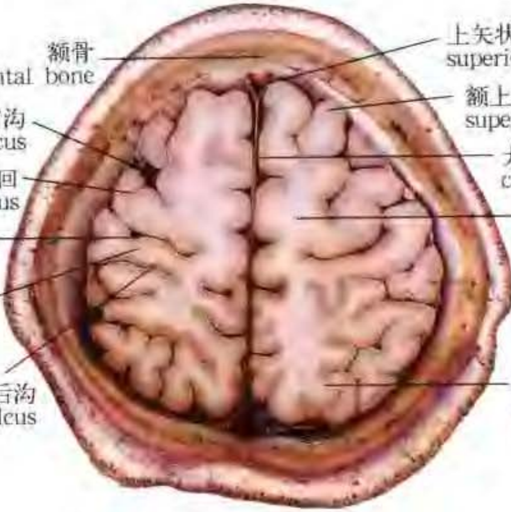


图 318　脑横断面
Transverse section of the brain

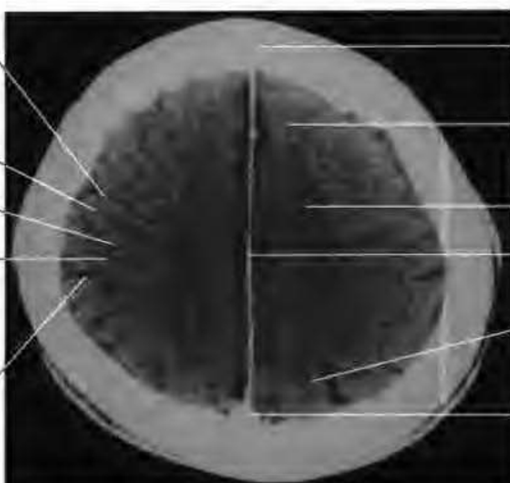


图 319　脑 CT
X-ray CT of the brain

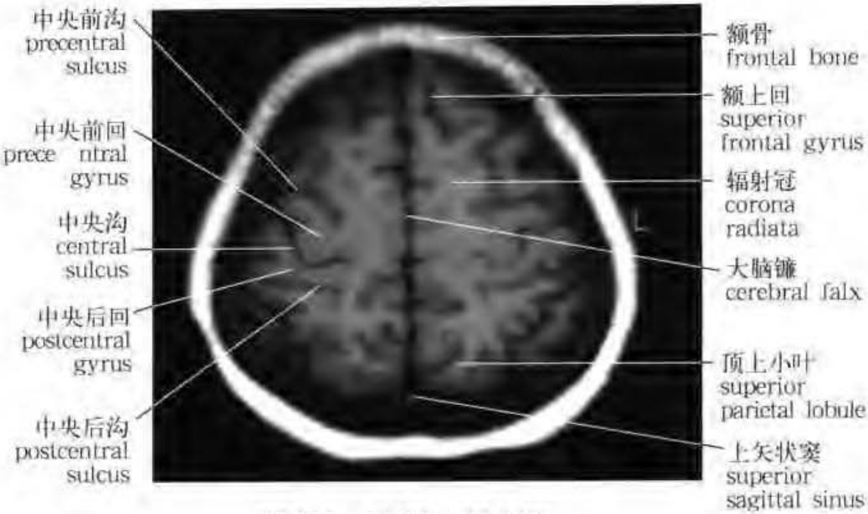


图 320　脑 MRI（T_1WI）
MRI of the brain（T_1WI）

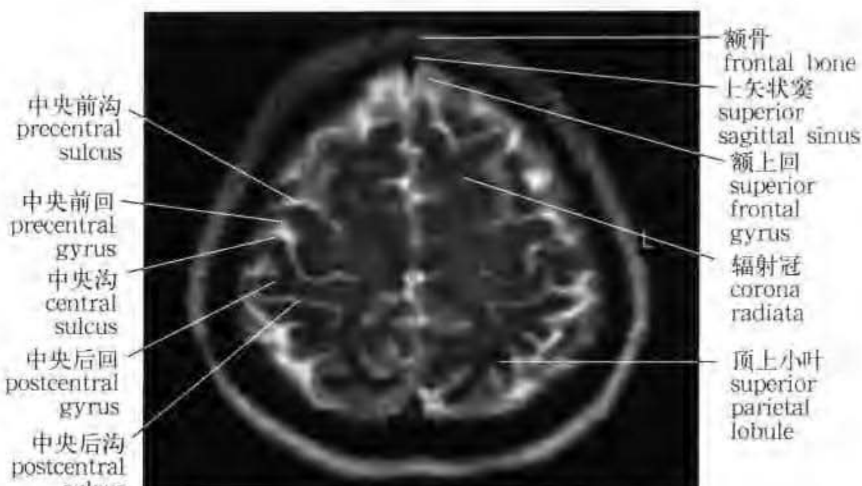


图 321　脑 MRI（T_2WI）
MRI of the brain（T_2WI）



图 322 脑横断面
Transverse section of the brain

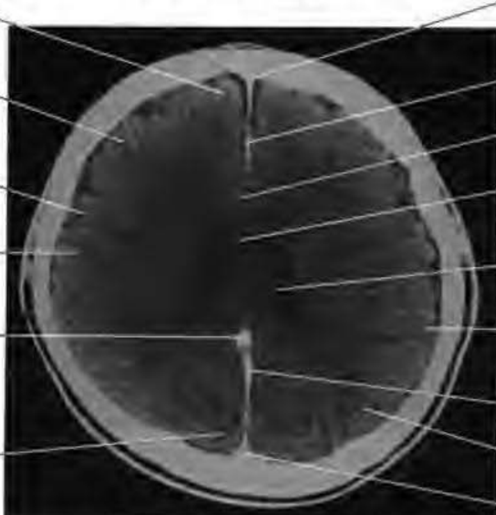


图 323 脑 CT
X-ray CT of the brain

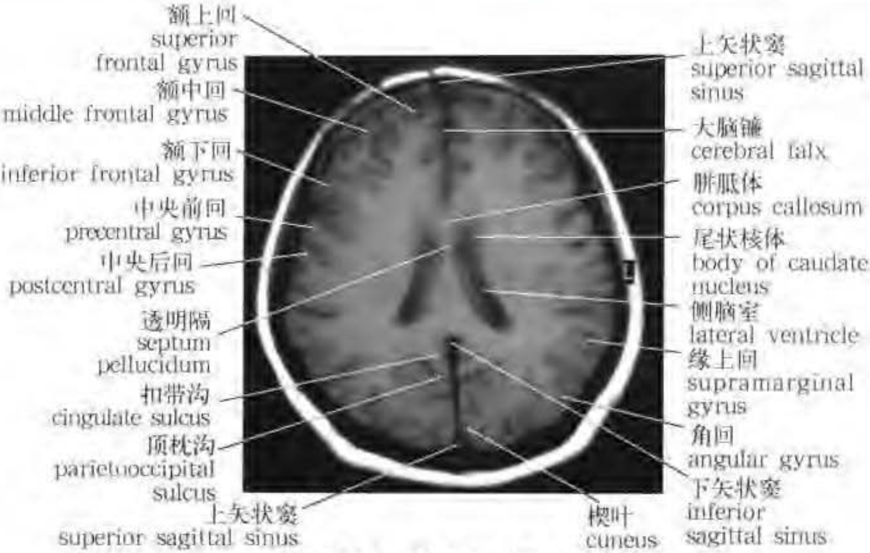


图 324 脑 MRI (T_1WI)
MRI of the brain (T_1WI)

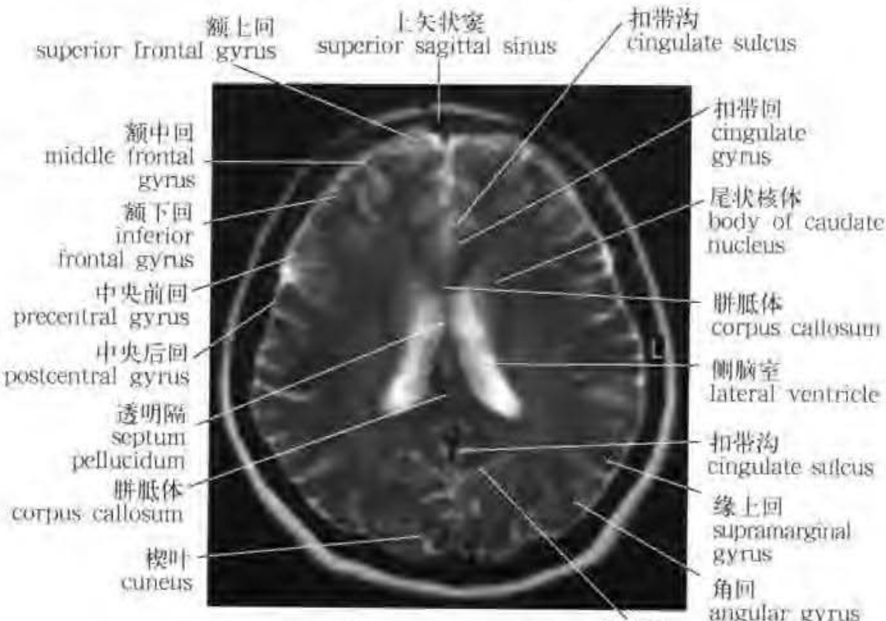


图 325 脑 MRI (T_2WI)
MRI of the brain (T_2WI)

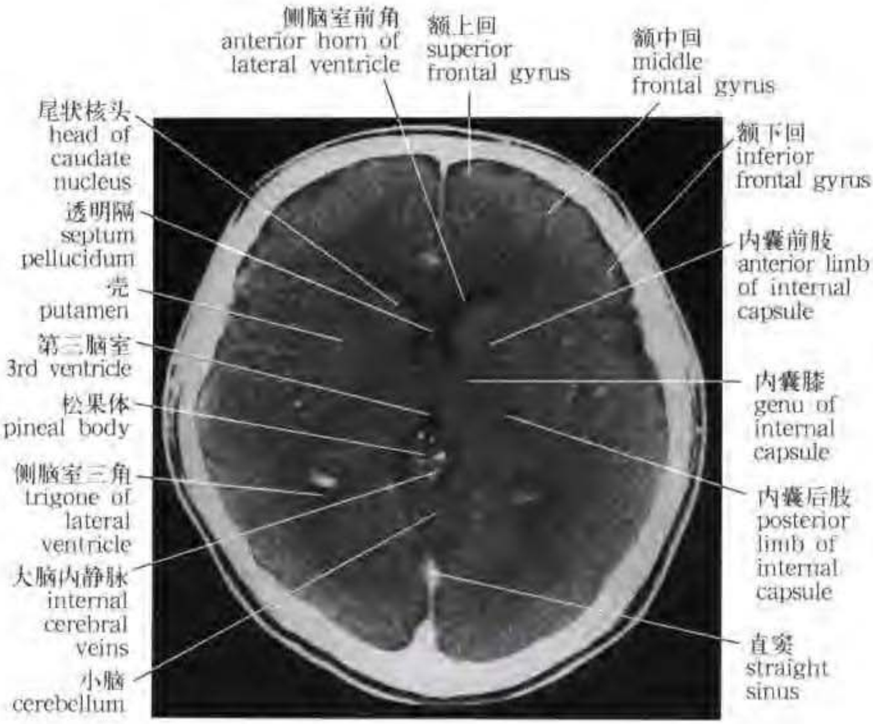


图 326 脑 CT
X-ray CT of the brain



图 327 脑 MRI (T_1WI)
MRI of the brain (T_1WI)

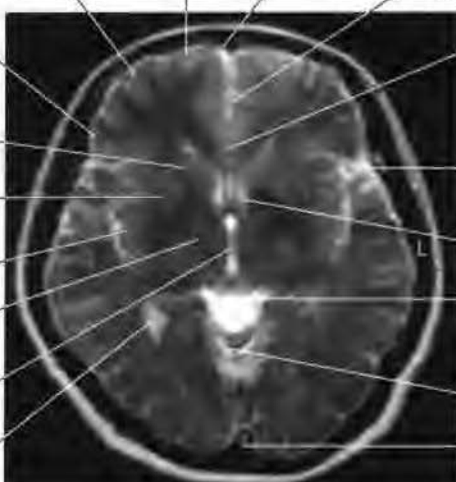


图 328 脑 MRI (T_2WI)
MRI of the brain (T_2WI)

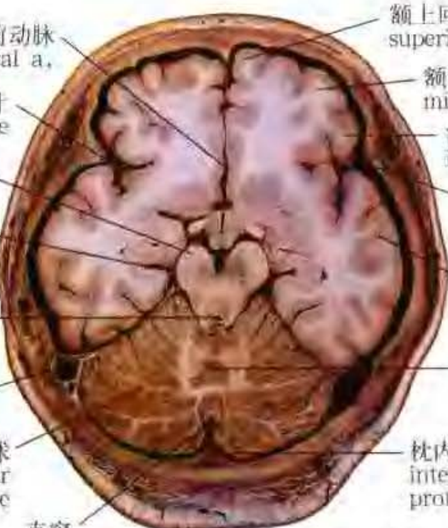


图 329 脑横断面
Transverse section of the brain

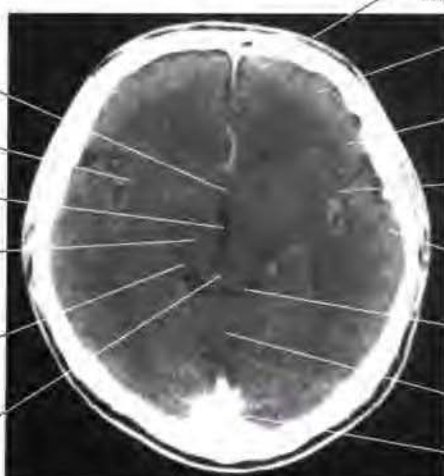


图 330 脑 CT
X-ray CT of the brain

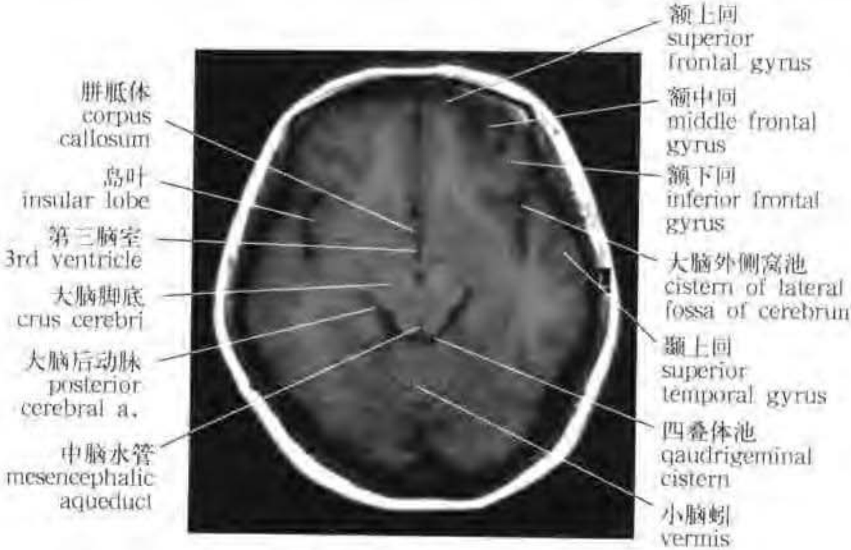


图 331　脑 MRI（T_1WI）
MRI of the brain（T_1WI）

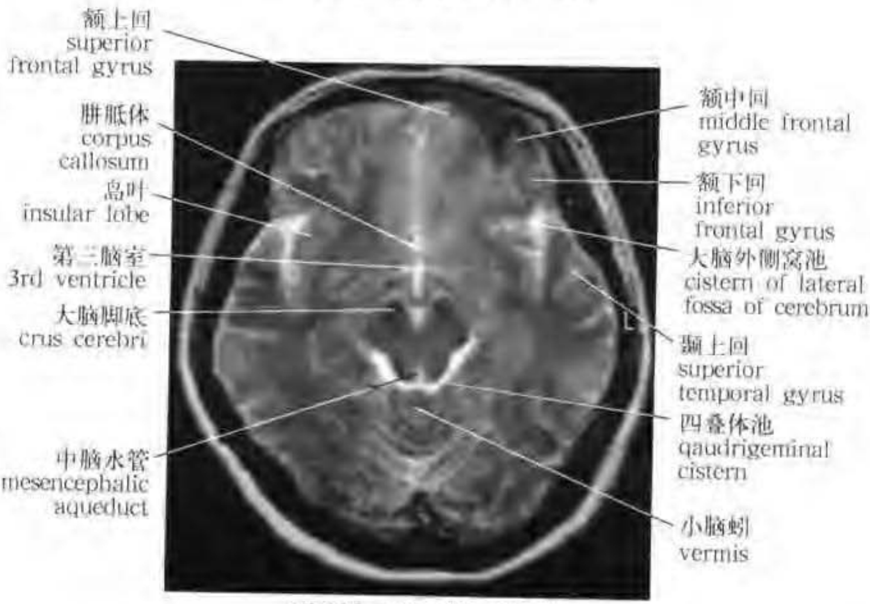


图 332　脑 MRI（T_2WI）
MRI of the brain（T_2WI）

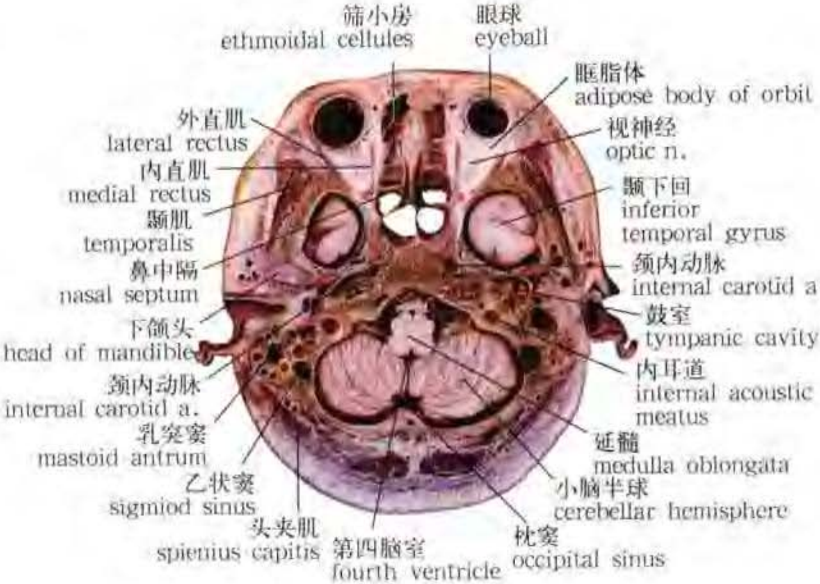


图 333 脑横断面
Transverse section of the brain

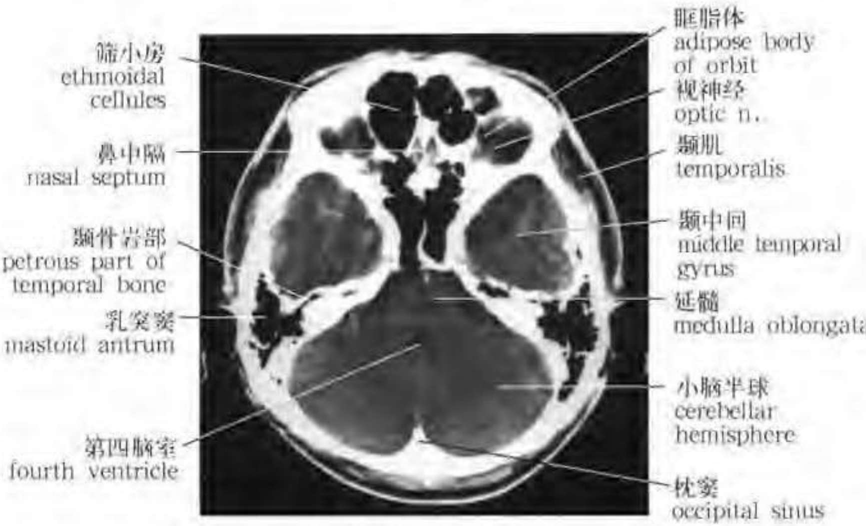


图 334 脑 CT
X-ray CT of the brain



图 335 脑 MRI (T_1WI)
MRI of the brain (T_1WI)



图 336 脑 MRI (T_2WI)
MRI of the brain (T_2WI)

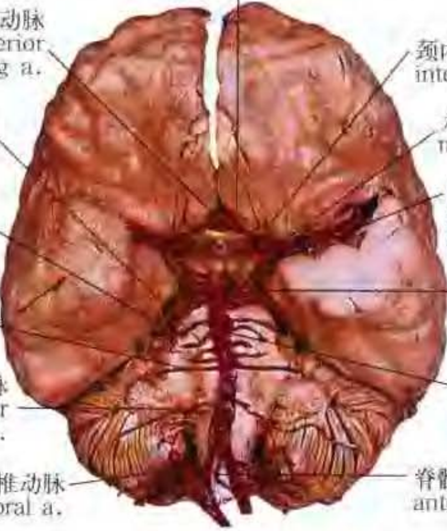


图 337 脑底动脉
Arteries at the base of the brain

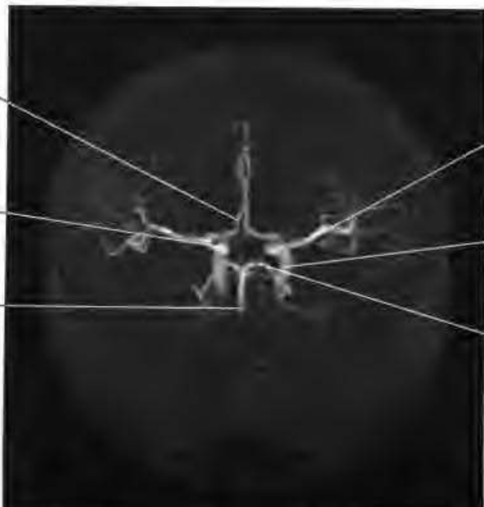


图 338 脑底动脉(MRI)
Arteries at the base of the brain (MRI)

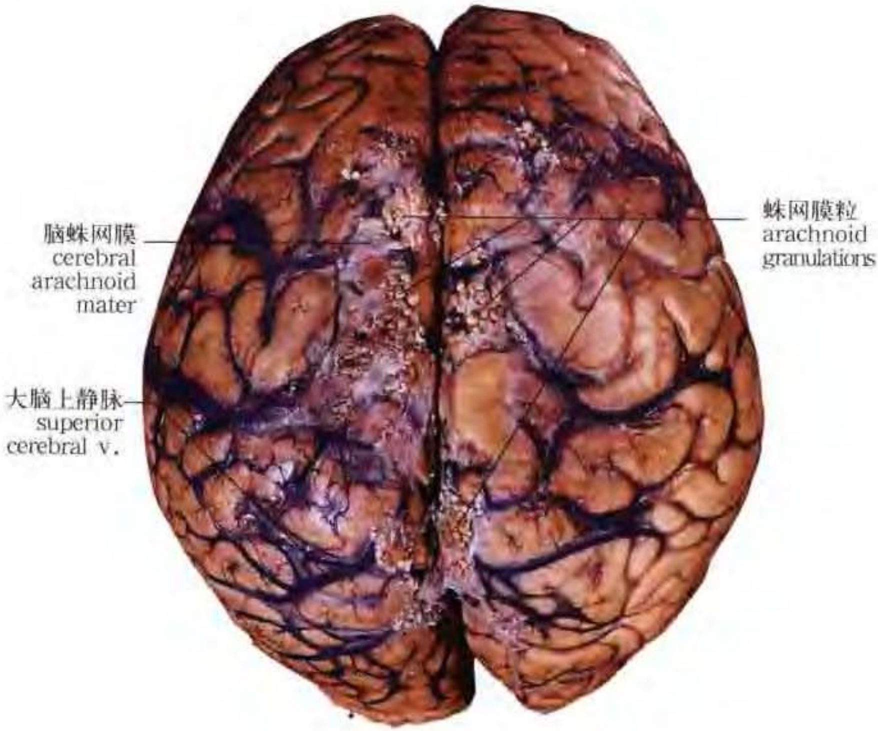


图 339 蛛网膜粒
The arachnoid granulations

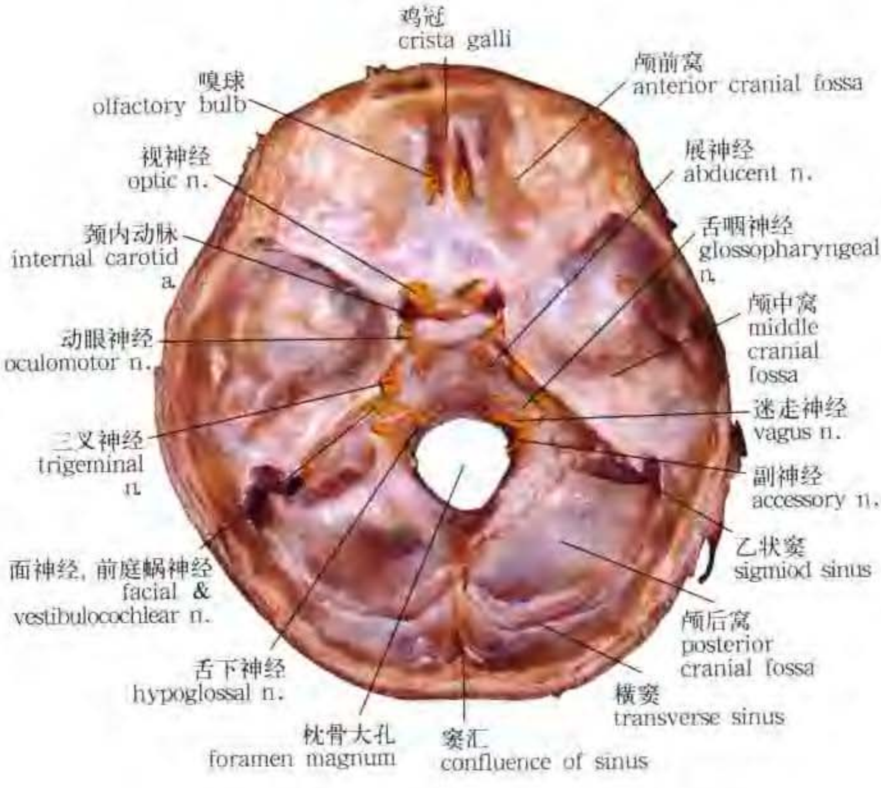


图 340　颅底硬脑膜
Dura mater of the base of the cranial cavity

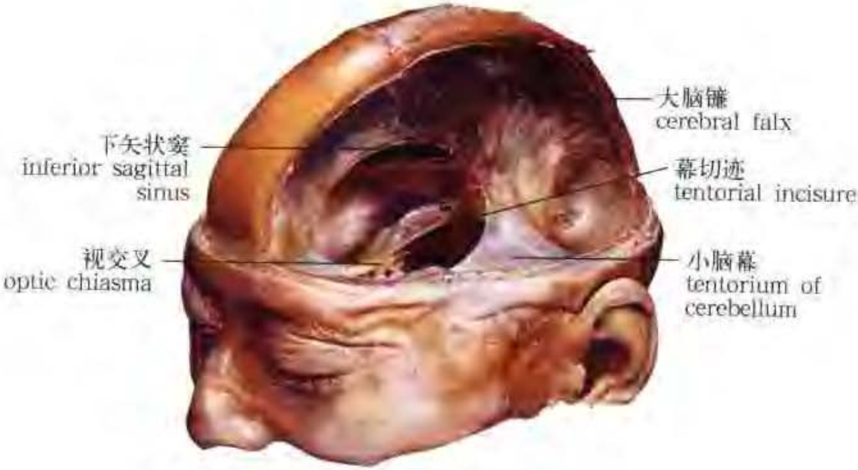


图 341 硬脑膜
Cerebral dura mater

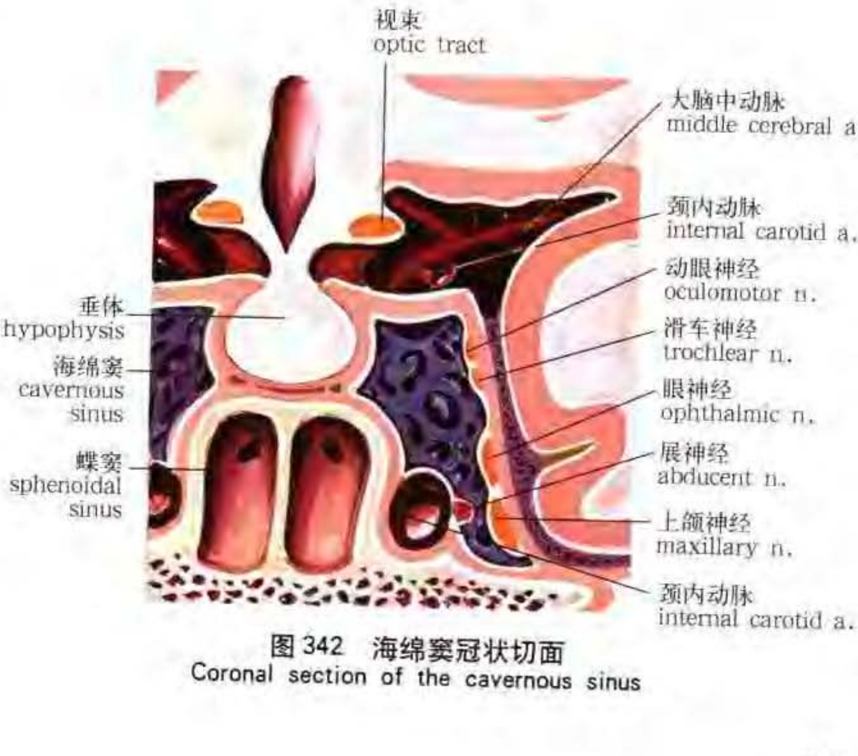


图 342 海绵窦冠状切面
Coronal section of the cavernous sinus

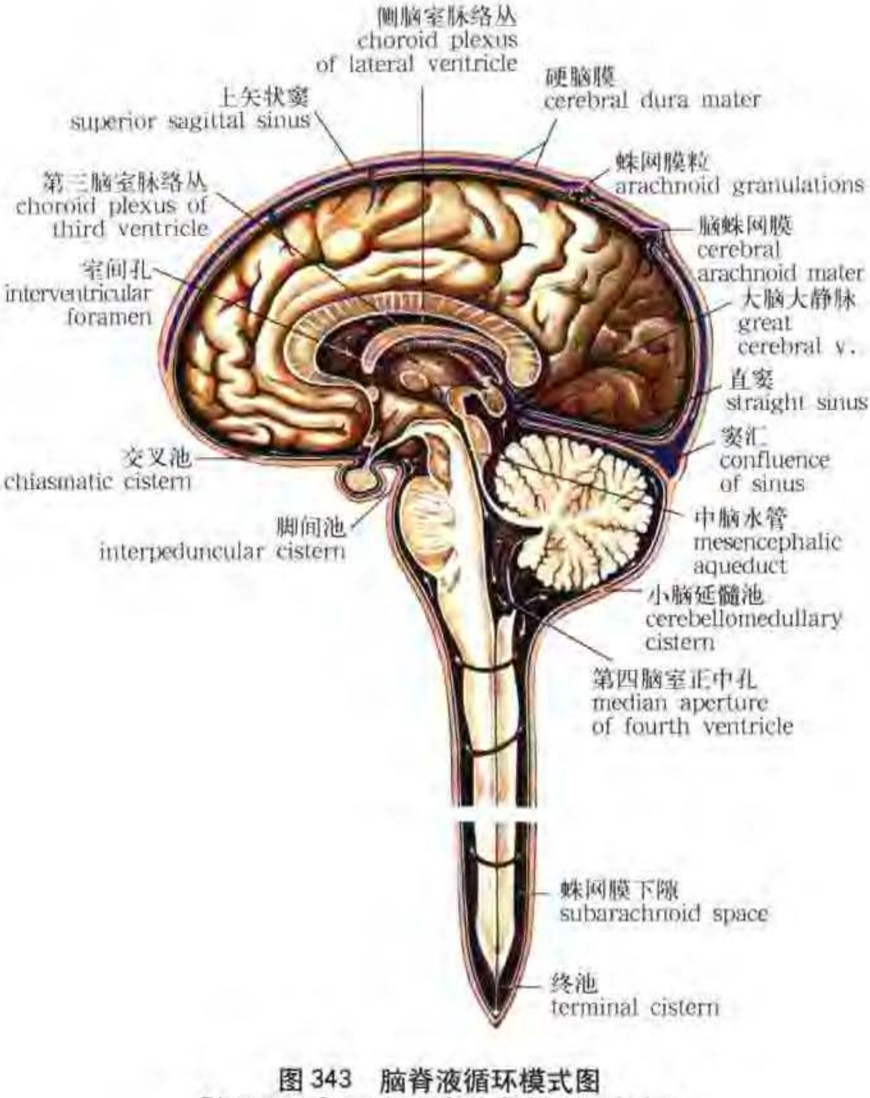


图 343 脑脊液循环模式图
Diagram of cerebrospinal fluid circulation

神经系统——内脏神经

NERVOUS SYSTEM——VISCERAL NERVE

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图 344 内脏神经全貌
General arrangement of the visceral nerves



图 345　交感神经干
The sympathetic trunks



图 346 内脏神经（前面观）
The visceral nerve (anterior aspect)



图 347 内脏神经（侧面观）
The visceral nerve (lateral aspect)



图 348　颈部的迷走神经（前面观）
The vagus nerves of the neck (anterior aspect)

局部解剖学

REGIONAL ANATOMY

Chapter 14



图 349 头颈部的肌肉、血管和神经（侧面观 1）
Muscles, blood vessels and nerves of the head and neck
(lateral aspect 1)

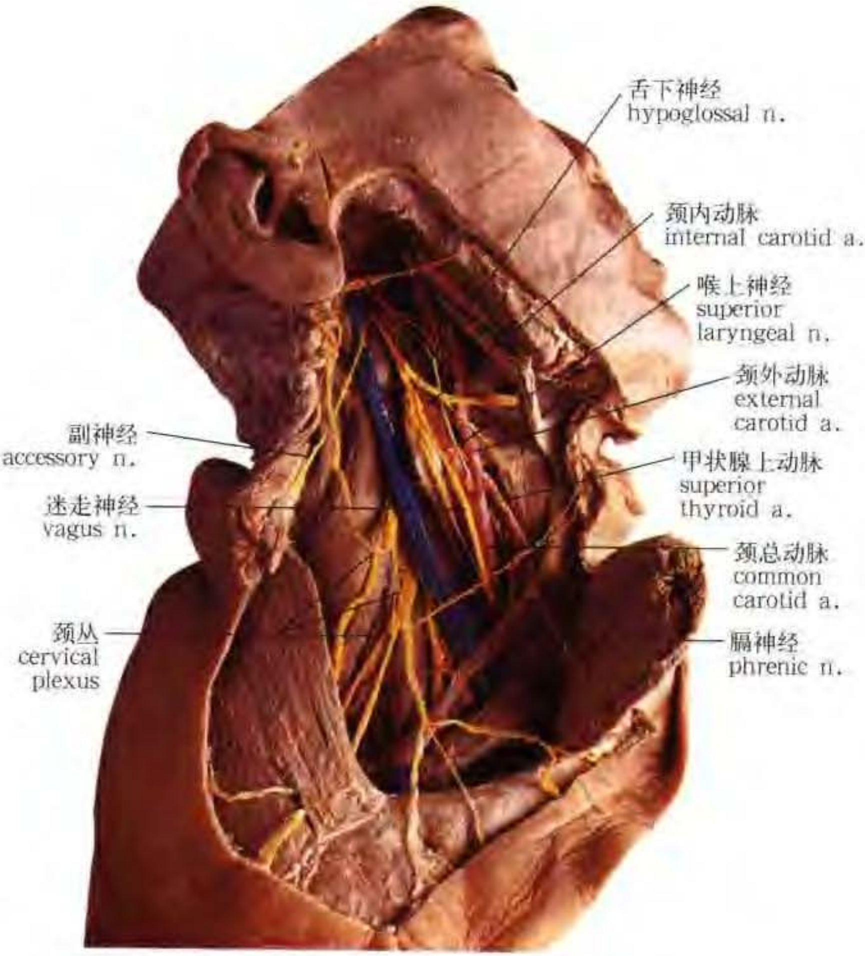


图 350　颈部的血管和神经（侧面观 2）
Blood vessels and nerves of the neck (lateral aspect 2)



图 351　头颈部的肌肉、血管和神经（侧面观 3）
Muscles, blood vessels and nerves
of the head and neck (lateral aspect 3)

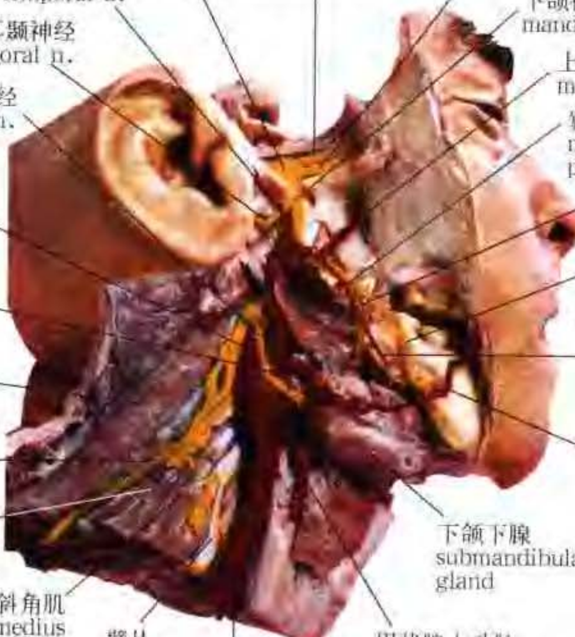


图352 头颈部的肌肉、血管和神经（侧面观4）
Muscles, blood vessels and nerves of the head and neck (lateral aspect 4)



图 353　胸腹壁浅层的肌肉、血管和神经（1）
Muscles, blood vessels and nerves of the superficial thoracoepigastric wall (1)



图 354 胸腹壁的肌肉、血管和神经（2）
Muscles, blood vessels and nerves of thoracoepigastric wall (2)

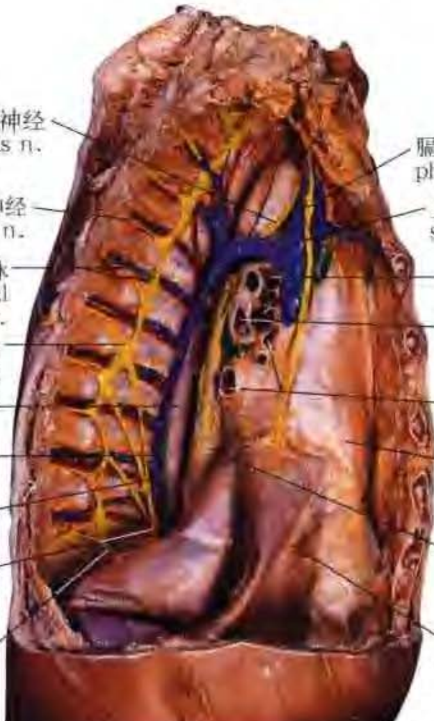


图 355　纵隔（右侧面观）
The mediastinum (right aspect)



图 356　纵隔(左侧面观)
The mediastinum(left aspect)



图 357 腹后壁（前面观）
Posterior wall of the abdomen (anterior aspect)

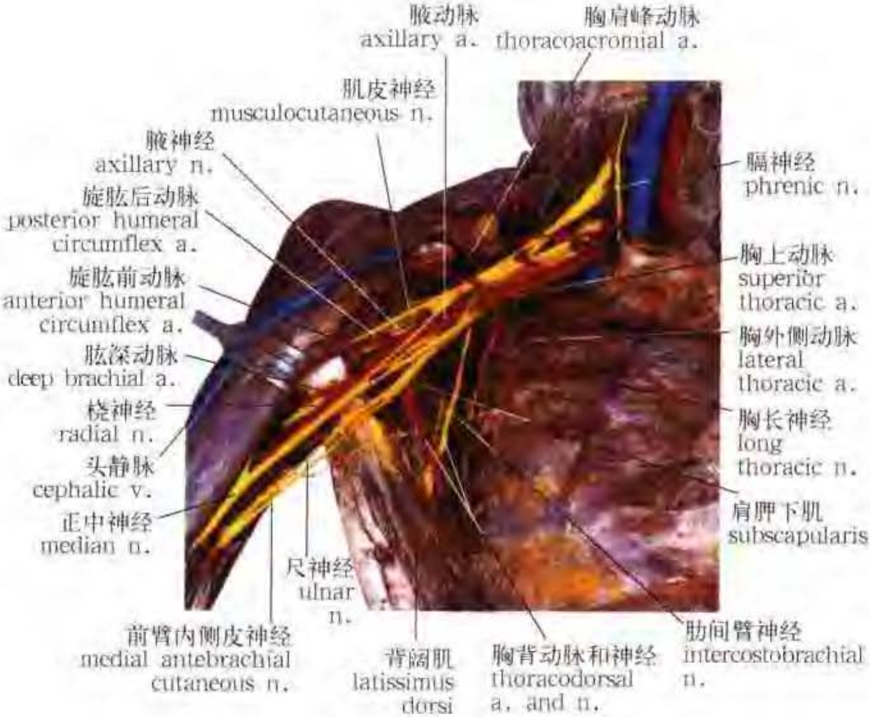


图 358 腋窝的血管和神经（1）
Blood vessels and nerves of the axillary fossa (1)



图 359 腋窝的血管和神经 (2)
Blood vessels and nerves of the axillary fossa (2)



图 360 臂部的肌肉、血管和神经（前面观 1）
Muscles, blood vessels and nerves of the arm (anterior aspect 1)

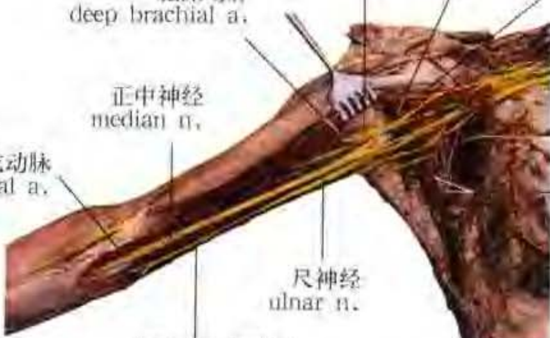


图 361 臂部的肌肉、血管和神经（前面观 2）
Muscles, blood vessels and nerves of the arm (anterior aspect 2)



图 362 肩、臂部的肌肉、血管和神经（后面观 1）
Muscles, blood vessels and nerves of the shoulder and arm (posterior aspect 1)



图 363 肩、臂部的肌肉、血管和神经（后面观 2）
Muscles, blood vessels and nerves of the shoulder and arm (posterior aspect 2)



图 364　前臂的肌肉、血管和神经（前面观）
Muscles, blood vessels and nerves of the forearm (anterior aspect)



图 365　手的肌肉、血管和神经（掌侧面观）
Muscles, blood vessels and nerves of the hand (palmar aspect)



图 366　下肢的浅静脉
Superficial veins of the lower limb



图 367　小腿的浅静脉
Superficial veins of the leg



图 368 股前区皮神经和浅静脉
Cutaneous nerves and superficial veins of anterior region of the thigh



图 369 小腿的皮神经和浅静脉(前面观)
Cutaneous nerves and superficial veins of the leg (anterior aspect)



图 370 小腿的皮神经和浅静脉(后面观)
Cutaneous nerves and superficial veins of the leg (posterior aspect)



图 371 足背的神经和浅静脉
Nerves and superficial veins of dorsum of the foot



图 372　股前区的肌肉、血管和神经
Muscles, blood vessels and nerves of anterior region of the thigh

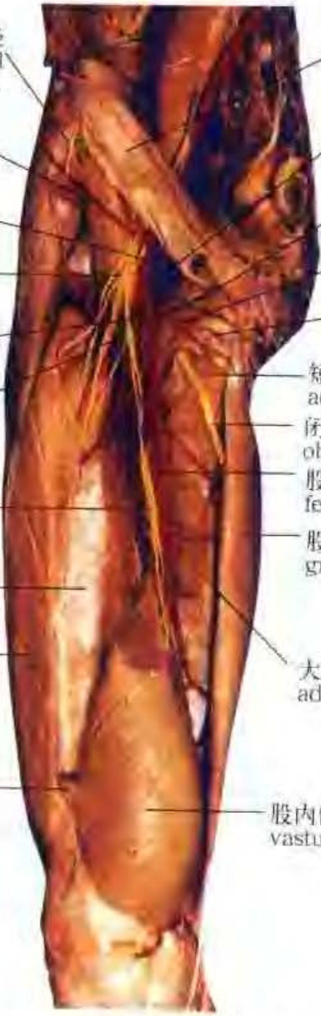


图 373 股前区的肌肉、血管和神经
Muscles, blood vessels and nerves of anterior region of the thigh



图 374 臀区和股后区的肌肉、血管和神经
Muscles, blood vessels and nerves of gluteal region
and posterior region of the thigh

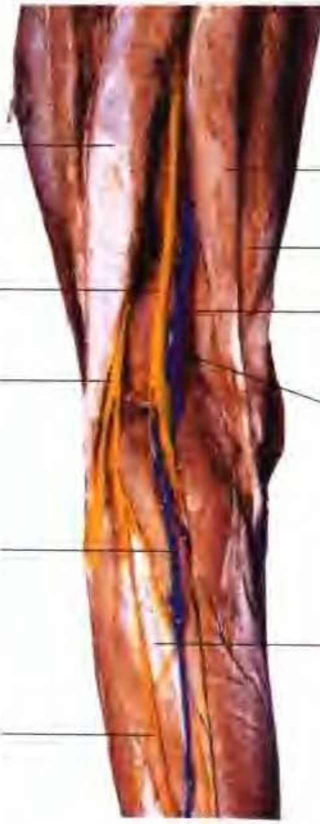


图 375 腘窝的肌肉、血管和神经
Muscles, blood vessels and nerves of the popliteal fossa

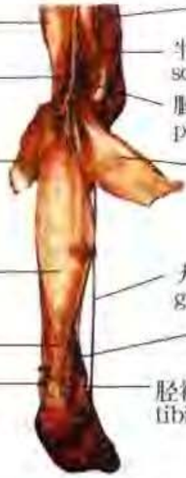


图 376 小腿的肌肉、血管和神经（后面观 1）
Muscles, blood vessels and nerves of the leg (posterior aspect 1)



图 377 小腿的肌肉、血管和神经（后面观 2）
Muscles, blood vessels and nerves of the leg (posterior aspect 2)

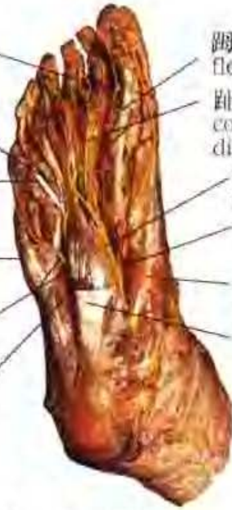


图 378 足底的肌肉、血管和神经（1）
Muscles, blood vessels and nerves of sole of the foot(1)



图 379 足底的肌肉、血管和神经(2)
Muscles, blood vessels and nerves of sole of the foot(2)